

RECEIVED
APR 13 1939
MONMOUTH COLLEGE
LIBRARY

MONMOUTH COLLEGE BULLETIN



EIGHTY-THIRD ANNUAL
CATALOG NUMBER
MARCH, 1939

THE MONMOUTH COLLEGE BULLETIN

Series XXXIX

March, 1939.

No. 1

Published monthly except June, August, October and December by The Monmouth College. Entered at the Post-office of Monmouth, Illinois as Second Class Matter.

CATALOG

MONMOUTH COLLEGE

EIGHTY-THIRD YEAR, 1938-1939

With Announcements For 1939-1940

Monmouth, Illinois

Opened September 5, 1856

Incorporated February 16, 1857

MARCH, 1939

PUBLISHED BY MONMOUTH COLLEGE

1939

1940

Sab.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
------	------	-------	------	--------	------	------

JANUARY

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	....	....	....	....

FEBRUARY

....	....	....	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	....	....	....	....

MARCH

....	....	....	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	....

APRIL

....	....	....	....	....	....	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	....	....	....	....	....	....

MAY

....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	....	....	....

JUNE

....	....	....	....	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	....

Sab.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
------	------	-------	------	--------	------	------

JULY

....	....	....	....	....	....	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	....	....	....	....	....

AUGUST

....	....	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	....	....

SEPTEMBER

....	....	....	....	....	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	....	....	....	....

NOVEMBER

....	....	....	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	....	....

DECEMBER

....	....	....	....	....	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	....	....	....	....	....	....

Sab.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
------	------	-------	------	--------	------	------

JANUARY

....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	....	....	....

FEBRUARY

....	....	....	....	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	....	....

MARCH

....	....	....	....	....	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	....	....	....	....	....	....

APRIL

....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	....	....	....	....

MAY

....	....	....	....	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

....	....	....	....	....	....	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	....	....	....	....	....	....

Table of Contents

College Calendar, 1939-40.....	4
Senate and Trustees.....	6
Officers of Administration.....	8
Faculty and Instructors.....	9
Calendar of Events.....	17
Historical Statement	18
Endowment	20
Buildings and Equipment.....	20
Libraries	21
Laboratories	22
Educational Standing	23
Entrance and Graduation Requirements.....	25
Expenses	30
Enrollment and Registration.....	34
General Regulations	34
System of Grading.....	35
Honors	37
Prizes and Scholarships.....	40
College and Student Organizations.....	48
Outline of Work of Departments (arranged alphabetically).....	53
School of Music.....	94
Commencement Honors and Degrees, 1938.....	103
Candidates for Degrees, 1939.....	106
Register of Students.....	108
Summary of Enrollment.....	122

COLLEGE CALENDAR FOR 1939-1940

FIRST SEMESTER

- September 11, Monday, 3:00 p. m.—Meeting of faculty.
- September 12, Tuesday, 9:00 a. m., 1:30 p. m.—Conferences with freshmen.
- September 13, Wednesday, 8:00 a. m.—Examination, enrollment, and registration of students.
- September 13, Wednesday, 1:30 p. m.—First Semester begins, opening exercises in auditorium.
- September 14, Thursday, 8:00 a. m.—Enrollment and registration continued.
- September 15, Friday, 7:45 a. m.—Recitations begin in all departments.
- November 30, Thursday—Thanksgiving Day.
- December 15, Friday, 12:00 m.—Holiday recess begins.
- January 2, 1940, Tuesday, 7:45 a. m.—College re-opens and recitations begin.
- January 23-29—Semester examinations.
- January 30, Tuesday—First semester closes.

SECOND SEMESTER

- January 31, Wednesday, 8:00 a. m. to 5:00 p. m.—Registration and enrollment.
- February 1, Thursday, 8:00 a. m. to 5:00 p. m.—Registration and enrollment.
- February 2, Friday, 7:45 a. m.—Recitations begin in all departments.
- February 11, Sabbath—Day of Prayer for Colleges.
- March 20, Wednesday, 4:00 p. m.—Spring recess begins.
- March 27, Wednesday, 7:45 a. m.—College re-opens and recitations begin.
- May 27, 28, 29, 31, June 1, 3—Closing examinations.
- June 3, Monday—Alumni Day.
- June 4, Tuesday—Commencement Day.

SUMMER SCHOOL, 1939

- June 12, Monday—Summer School begins.
- July 21, Friday—Summer School ends.

COMMENCEMENT CALENDAR, JUNE, 1939

- June 1, Thursday, 8:00 p. m.—President's Reception to the Senior Class.
 June 3, Saturday, 8:15 p. m.—Crimson Masque.
 June 4, Sabbath, 4:00 p. m.—Vesper music.
 June 4, Sabbath, 7:30 p. m.—Baccalaureate sermon.
 June 5, Monday—Class reunions.
 June 5, Monday, 2:30 p. m.—Annual meeting of the College Senate.
 June 5, Monday, 6:30 p. m.—Alumni banquet.
 June 6, Tuesday—Commencement Day.
-

COMMENCEMENT CALENDAR, JUNE, 1940

- May 31, Friday, 8:00 p. m.—President's Reception to the Senior Class.
 June 1, Saturday, 8:15 p. m.—Crimson Masque.
 June 2, Sabbath, 4:00 p. m.—Vesper music.
 June 2, Sabbath, 7:30 p. m.—Baccalaureate sermon.
 June 3, Monday—Class reunions.
 June 3, Monday, 2:30 p. m.—Annual meeting of the College Senate.
 June 3, Monday, 6:30 p. m.—Alumni banquet.
 June 4, Tuesday—Commencement Day.

The Senate

The corporate powers of Monmouth College are vested in the Senate which consists of the following Trustees and Directors convened in joint session; and, for certain purposes, in the Trustees convened separately.

The next annual meeting of the Senate will be held at the College on Monday, June 5, at 2:30 o'clock p. m. The presence of five Trustees and nine Directors is necessary to constitute a quorum.

THE TRUSTEES

The term of office of the following Trustees expires in June, 1939:

C. F. BUCK

FRED B. PATTEE

The following in 1940:

IVORY QUINBY

RALPH GRAHAM

W. I. THOMPSON

The following in 1941:

HUGH R. MOFFET

M. G. SOULE

J. L. SHERRICK

THE DIRECTORS

FIRST GROUP

Term of office expires January 1, 1940.

Rev. S. W. Woodburn, Aledo, Ill.....Synod of Illinois

Hugh T. Martin, 32 North LaSalle St., Chicago, Ill.....Synod of Illinois

S. A. Fulton, 732-740 75th Ave., West Allis, Wis.....Synod of Illinois

Rev. E. O. Ralston, Clifton, Ohio.....Second Synod

Rev. James L. Thome, D.D., Oxford, Ohio.....Second Synod

Thos. K. Prugh, R. D. 12, Box 190, Dayton, Ohio.....Second Synod

Byford Anderson, M.D., Pawnee City, Neb.....Nebraska Synod

Robert H. Graham, M.D., 115 S. Fordham Ave., Aurora, Ill.....Alumni

Mrs. Jeanette Tinker Wagner, 1644 Broadway, Lubbock, Texas.....Alumni

James C. Foster, Monmouth.....Alumni

SECOND GROUP

Term of office expires January 1, 1941.

J. M. Lashly, 712 Central National Bank Building, St. Louis,
MissouriSynod of Illinois

Robert H. White, Marissa, Ill.....Synod of Illinois

Rev. W. C. Davidson, D.D., Monmouth.....Synod of Illinois

J. A. Finney, Xenia, Ohio.....Second Synod

A. J. McCracken, M.D., Bellefontaine, Ohio.....Second Synod

Robert J. Brown, 674 Emerson Ave., Hamilton, Ohio.....	Second Synod
Rev. Archibald K. Stewart, 525 S. 55th St., Omaha, Nebraska	Nebraska Synod
Arthur Clendening, Keota, Iowa.....	Keokuk Presbytery
Herbert R. Clark, 19 S. Catherine, LaGrange, Ill.	Alumni
James C. Clark, M.D., 139 Sixth Ave., LaGrange, Ill.	Alumni
Mrs. R. M. Work, Biggsville, Ill.	Alumni

THIRD GROUP

Term of office expires January 1, 1942.

Rev. John Lytle, Hanover, Ill.	Synod of Illinois
Rev. C. G. Lunan, D.D., 2605 Union Blvd., St. Louis, Missouri	Synod of Illinois
Rev. Maurice F. McCrackin, 6810 Arizona Ave., Hammond, Ind.	Synod of Illinois
Rev. W. C. Ball, 1510 E. 12th St., Indianapolis, Ind.	Second Synod
Rev. Howard M. Brittain, Trenton, Ohio.....	Second Synod
Rev. A. W. Jamieson, D.D., Rushville, Ind.	Second Synod
Willard Reid, 423 Lake St., Fort Morgan, Colo.	Nebraska Synod
Mrs. Ethel Lowry Rhodes, 1525 Atkinson Ave., Detroit, Mich.	Alumni
Mrs. Shirley Tubbs, Monmouth, Ill.	Alumni
Rolland J. Hamilton, 40 W. Fortieth Street, N. Y. C.	Alumni

OFFICERS OF SENATE

J. H. Grier.....	President
Hugh R. Moffet.....	Secretary

OFFICERS OF TRUSTEES

J. H. Grier.....	President
Hugh R. Moffet.....	Secretary

COMMITTEES OF TRUSTEES

Executive—Dr. J. H. Grier, H. R. Moffet, M. G. Soule, J. L. Sherrick, M.D., Ralph Graham, M.D.

Finance—M. G. Soule, Fred B. Pattee, and W. I. Thompson.

Members of Athletic Board—J. L. Sherrick, M.D., and Ralph Graham, M.D.

Teachers and Instruction—H. R. Moffet, J. L. Sherrick, M.D., and Ralph Graham, M.D.

Insurance—Ivory Quinby and Fred B. Pattee.

Regular meetings second Tuesday of each month.

OFFICERS OF ADMINISTRATION

James Harper Grier, A.M., D.D., LL.D.	President
J. S. Cleland, A.M., Ph.D.	Dean
Emma Gibson, A. M.	Dean of Women
D. M. McMichael, A.B.	Business Manager
Richard P. Petrie, B.S., A.M.	Director of Admissions and Personnel
Inez Hogue, A.M.	Registrar
Lois Blackstone.....	Office Superintendent and Treasurer
Dorothy E. Whaling.....	Office Assistant
Mary McCoy, A.B.	Librarian
Mrs. Maude E. Baird, A.B.	Assistant Librarian
Harriet Kyler Pease, B.S.	Art Librarian
Mrs. Mae Beymer, A.B.	House Director, Marshall Hall
Mrs. Minta Klove.....	Dormitory Matron
J. L. Sherrick, M.D.	(For Young Women) Medical Director
Ralph Graham, M.D.	(For Young Men) Medical Director
Mrs. Ross Prosser, R.N.	Resident Nurse
Harold L. Hermann, B.S.	Alumni Secretary
John Acheson, A.B., D.D.	Personnel Representative
Mary Niestadt Lampe, A. B.	Personnel Representative

OFFICERS OF MAINTENANCE

Samuel L. Hamilton.....	Superintendent of Buildings and Grounds
Kenneth L. Craig.....	Chief Engineer
John Bellis	Electrician
Wilson Morton	Janitor
Charles Camp	Janitor
Clark Kelly.....	Painter and Decorator

THE MONMOUTH COLLEGE ALUMNI ASSOCIATION

Board of Directors 1939-40

FIRST GROUP

Term Expires June, 1940.

Donald Sharpe	Mrs. Elizabeth Dierstein Lashley	Earl McKinnon
---------------	----------------------------------	---------------

SECOND GROUP

Term Expires June 1942.

Thomas H. Hamilton	Robert W. McCulloch	Mrs. Mary Laws Hill
--------------------	---------------------	---------------------

Officers of the Board, 1938-39

President	Della Thompson
Vice President.....	William Axline
Secretary	Elizabeth Lashley
Treasurer	Mabel Bowman
Executive Secretary.....	Harold L. Hermann

Faculty and Instructors

JAMES HARPER GRIER, President.

A. B., Westminster College, 1902; A. M. *ibid.*, 1905; Pittsburgh Theological Seminary, 1909; D. D., Westminster College, 1922; LL. D., Westminster College, 1937; Professor of Greek, Westminster College, 1905-1906; Teaching and study, Assiut College, Egypt, 1902-1905; Professor Old Testament Language and Literature, Pittsburgh Theological Seminary, 1922-1926. Monmouth, 1936.

*THOMAS HANNA MCMICHAEL, President Emeritus.

A. B., Monmouth College, 1886; A. M. *ibid.*, 1889; Xenia Theological Seminary, 1890; D. D., Westminster College, 1903; LL. D., College of Wooster, 1928; LL. D., Westminster College, 1929; LL. D., Augustana College, 1935; LL. D., Muskingum College, 1937; L. H. D., Monmouth College, 1937. Monmouth, 1903.

ALICE WINBIGLER, Professor of Mathematics and Astronomy, Emeritus, 808 East Second Avenue.

B. S., Monmouth College, 1877; A. M., *ibid.*, 1894; Student of Astronomy, University of Chicago, 1894; *ibid.*, 1899; Sc. D., Monmouth College, 1924; Professor Emeritus, 1929. L. H. D., Monmouth College, 1937. Monmouth, 1880.

LUTHER EMERSON ROBINSON, Professor of English, Emeritus, 1032 East Boston Avenue.

A. B., Drury College, 1894; A. M., *ibid.*, 1897; Litt. D., Drury College, 1927; Graduate Student, University of Chicago, 1900; Student, Bonn, Germany, 1896; Research student, Oxford University, 1906-1907; Research Library of Congress, 1924-1925; University of California, summer session, 1935; Harvard University, summer session, 1936. Monmouth, 1900.

JOHN SCOTT CLELAND, Dean of the College and Professor of Economics, 815 East Broadway.

A. B., Muskingum College, 1908; A. M., Princeton University, 1909; Ph. D., University of Pittsburgh, 1914; Graduate student, Columbia University, summer, 1916; Ohio State University, summer, 1936. Monmouth, 1927.

WILLIAM S. HALDEMAN, Pressly Professor of Chemistry, 228 South Eighth Street.

Graduate Keystone State Teachers College, 1904; B. S., University of Pennsylvania, 1914; A. M., Harvard University, 1920; Graduate work, University of Illinois, summer session 1920, 1921, 1922, 1925. Research Chemist, U. S. Industrial Chemical Company, summer, 1927, 1928, 1929; University of California, summer session, 1932. Monmouth, 1918.

* Deceased, June 23, 1938.

MILTON MONROE MAYNARD, Professor of Education, 734 East Boston Avenue.

- A. B., University of Oklahoma, 1908; Graduate Student in English, University of Chicago, summer session, 1909, 1913, 1916; A. M., in Education, University of Illinois, 1920. Monmouth, 1909.

EVA LOUISE BARR, Professor of German and Spanish, 233 East Second Avenue.

- B. S., Monmouth College, 1892; A. B., Goucher College, 1896; Student Universities of Gottingen and Munich, 1904-1905; Fellow in German, University of Washington, 1907-1908; A. M., *ibid.*, 1908; Student in France and Spain, 1918-1920; National University, Mexico City, summers 1921, 1922; European travel and study, summers 1924, 1934, 1937; The German Summer School, Mt. Holyoke College, 1929. Monmouth, 1915.

JOHN DALES BUCHANAN, Professor of Bible and Religion, 1109 East Broadway.

- A. B., Monmouth College, 1915; A. M., Princeton University, 1921; Th. B., Princeton Theological Seminary, 1921; Graduate Student University of Chicago, 1919, 1928, 1936; Graduate School of Theology, Edinburgh, 1921-1922, 1922-1923; University of Edinburgh, 1921; University of Marburg, Germany, 1922. D. D., Tarkio College, 1931. Monmouth, 1923.

FRANCIS MITCHELL McCLENAHAN, Professor of Physics and Geology, 207 South Eighth Street.

- A. B., Tarkio College, 1896; A. B., Yale University, 1900; A. M., *ibid.*, 1901; University of Chicago, summers, 1897, 1905, 1911; Graduate Student, Yale University, 1900-1903, 1905-1906; Fellow Mellon Institute, 1916-1918. Monmouth, 1924.

SAMUEL M. THOMPSON, Professor of Philosophy, 1035 East Detroit Avenue.

- A. B., Monmouth College, 1924; A. M., Princeton University, 1925; Fellow in Philosophy, Princeton University, 1925-1926. Ph. D., *ibid.*, 1931. Monmouth, 1926.

HERBERT MCGEOCH TELFORD, Professor of Classical Languages, 308 College Place.

- A. B., Muskingum College, 1896; Pittsburgh Theological Seminary, 1899; A. B., Princeton University, 1904; Graduate work, University of Tennessee, 1901-1903; Buhl Classical Fellowship, University of Michigan, 1922-1924; A. M., *ibid.*, 1923; Ph. D., *ibid.*, 1926; Study and Travel in Greece, summer, 1934. Monmouth, 1928.

HUGH R. BEVERIDGE, Professor of Mathematics, 1041 East Detroit Avenue.

- B. S., Monmouth College, 1923; A. M., University of Illinois, 1927; Ph. D., University of Illinois, 1929. Monmouth, 1929.

THOMAS HOFFMAN HAMILTON, Director, Conservatory of Music, 1932-1939. Professor of the Appreciation of Art, 1939, 700 East Broadway.

A. B., Monmouth College, 1907; A. M., University of North Carolina, 1922; Graduate student University of Chicago, 1912, summers, 1934, 1935, 1936, 1937; Columbia University, 1917-1918; Alliance Francaise, Paris, 1919; University of North Carolina, 1920-1922; Harvard, 1923-1925; Research, Library of British Museum, 1928. Monmouth, 1932.

CHARLES A. OWEN, Harding Professor of English Language and Literature, 720 East Archer Avenue.

A. B., Monmouth, 1907; A. M., Yale University, 1912; Ph. D., *ibid.*, 1921; Sterling Fellow, *ibid.*, 1928-29; Professor of English, Assiut College, Egypt, 1913-1937. Monmouth, 1937.

EMMA GIBSON, Associate Professor of Latin, Dean of Women, McMichael Home.

Ph. B., Colorado State Teachers College, 1908; A. B., University of Nebraska, 1912; A. M., Columbia University, 1916; Graduate Student, University of Chicago, summers, 1924, 1925, 1933; European study and travel, 1929-1930; summer, 1935. Monmouth, 1920.

DAVID A. MURRAY, Associate Professor of Bible and Religion, 608 East Broadway.

A. B., Monmouth College, 1885; A. M., Princeton University, 1887; D. D., Coe College, 1902. Monmouth, 1925.

GARRETT W. THIESSEN, Associate Professor of Chemistry, 224 South Eighth Street.

A. B., Cornell College, 1924; M. S., University of Iowa, 1925; Ph. D., *ibid.*, 1927. Monmouth, 1930.

EVA MARGARET HANNA, Associate Professor of English, 801 East First Avenue.

A. B., Washington State College, 1919; A. M., *ibid.*, 1925; Graduate student, University of California, summer session, 1928; University of Michigan, summer session, 1932; University of Chicago, summer session, 1933; European travel, and Cambridge University, England, summer session, 1936. Monmouth, 1923.

RUTH WILLIAMS, Associate Professor of Speech, 121 South Fifth Street.

B. L., Northwestern University School of Speech, 1925; A. M., Western Reserve University, 1933; American Academy of Dramatic Arts, summer session, 1930; Graduate student, Wisconsin University, summer session, 1931; University of Iowa, summer 1936. Monmouth, 1923.

GLENN C. SHAVER, Acting Director of the Conservatory of Music, 1939, 202 North Third Street.

B. M., Monmouth College, 1926; A. B., Monmouth College, 1928; A. M., Monmouth College, 1935; Chicago Musical College, Summer 1922, 1929; Christiansen Choral School, summer 1936. Monmouth, 1925.

*LYLE W. FINLEY, Assistant Professor of Mathematics, 213 South Third Street.

A. B., Monmouth College, 1924; A. M., University of Illinois, 1925; University of Chicago, summer, 1927; University of Colorado, summer, 1929; University of Illinois, summer, 1935; Cornell University, summers, 1936, 1937, 1939-40. Monmouth, 1931.

**RICHARD P. PETRIE, Assistant Professor of Economics, 1039 East Detroit Avenue.

B. S., Monmouth College, 1929; University of Chicago, summer quarter, 1931, 1932, 1933, 1936; A. M., University of Chicago, 1933. Monmouth, 1929.

DOROTHY DONALD, Assistant Professor of Spanish, 801 East First Ave.

A. B., Indiana University, 1921; M. A., *ibid.*, 1929; Middlebury College, summer, 1923; University of Wisconsin, 1936-37, summer sessions, 1926, 1937, 1938; residence in Madrid, Spain, 1929-1931, Centro de Estudios Historicos, 1929-1930; Universidad Nacional de Mexico, summer, 1935. Monmouth, 1932.

CHARLES LELAND NEIL, Assistant Professor of French, 612 East Third Avenue.

A. B., Monmouth College, 1924; A. M., Columbia University, 1933; Repetiteur d'anglais, Ecole Normale d'Instituteurs, Amiens, France, 1925-26; Travel and study abroad, summers, 1925, 1926, 1929, 1934, 1935, 1937. Monmouth, 1936.

LYNN W. TURNER, Assistant Professor of History, 1036 East Detroit Avenue.

A. B., Indiana Central College, 1927; A. M., Indiana University, 1932; Graduate study, Indiana University, 1932-34; Graduate assistant, Indiana University, 1932-34; Graduate study, Harvard University, second semester, 1935, 1935-36; Graduate assistant, Harvard University, 1935-36. Monmouth, 1936.

RUTH E. GARWOOD, Assistant Professor of German, 201 South Ninth Street.

Government Schools, Puerto Rico, 1907-1917; A. B., University of Wisconsin, 1919; Fellow, *ibid.*, 1920; A. M., *ibid.*, 1920; Graduate study and instructorship, *ibid.*, 1920-1928; Professor of Romance Languages, Texas Woman's College, 1928-30; Travel in Europe, summers, 1922, 1924, 1926, 1927, 1928. Graduate study and instructorship, University of Wisconsin, 1933-35; Ph. D., *ibid.*, 1935. Monmouth, 1936.

ROBERT WINSLOW McCULLOCH, Assistant Professor of Political Science, 315 North Sixth Street.

A. B., Albion College, 1931; A. M., University of Michigan, 1932; Travel and Study in England, France, Germany, and Switzerland, 1933-34. Ph. D., University of Michigan, 1934. Monmouth, 1935.

* Absent on leave, 1939-40.

** Became Director of Admissions and Personnel, September, 1938.

- W. MALCOLM REID, Assistant Professor of Biology, 813 E. First Ave. B. S., Monmouth College, 1932; M. S., Kansas State College, 1937; Teaching and Study, Assiut College, Egypt, 1932-1935; Heidelberg University, summer session, 1933; Graduate research assistant, Kansas State College, 1935-1937; Brown University, 1937-1938; Cold Spring Harbor Biological Station, summer session, 1938. Monmouth, 1938.
- EUGENE B. VEST, Assistant Professor of English Language and Literature, 608 East Broadway.
A. B., Northwestern University, 1928; A. M., *ibid.*, 1929; A. M., Harvard University, 1931; Ph.D., *ibid.*, 1932. Monmouth, 1938.
- LOUIS S. GIBB, Assistant Professor of Business Administration, 821 East Second Avenue.
B. S., University of Nebraska, 1931; A. M., *ibid.*, 1937; Graduate student and instructor, University of Nebraska, 1937-38. Monmouth, 1938.
- JEAN ESTHER LIEDMAN, Assistant Professor of Speech, Sunnyside Dormitory.
A. B., Monmouth College, 1927; A. M., University of Wisconsin, 1935; Graduate Student, University of Pittsburgh, summer session, 1929, 1930; University of Colorado, summer session, 1936; University of Wisconsin, summer session, 1937, 1938. Monmouth, 1936.
- IVAN W. CAHOON, Director and Manager of Athletics, 219 North Third Street.
Ph.B., Gonzaga University, 1925. Graduate Student, University of Wisconsin, summer sessions, 1933, 1935, 1937, 1938. Monmouth, 1938.
- MARY E. MCCOY, Librarian, 110 South Seventh Street.
A. B., Monmouth College, 1913; University of Iowa, Library School, summer, 1919; B. L. S., Western Reserve University Library School, 1936. Monmouth, 1936.
- MARY ELIZABETH NEWCOMB, Instructor in English, 912 East Second Avenue.
A. B., Monmouth College, 1916; A. M., University of Kansas, 1928; University of Colorado, summer, 1932; University of Chicago, summer, 1934; travel and study, Europe, summer, 1938. Monmouth, 1933.
- ROBERT GEORGE WOLL, Assistant Director of Physical Education and Athletics, 813 East Third Avenue.
B. S., Monmouth College, 1935; University of Illinois, summer, 1937, 1938. Monmouth, 1935.
- MARY WEIR, Director of Physical Education for Women, 1015 East Euclid Avenue.
B. S., Monmouth College, 1932; B. Ed., Illinois State Normal University, 1933. Monmouth, 1935.

LEON M. REYNOLDS, Instructor in Physics, 129 South Ninth Street.

A. B., Earlham College, 1936; M. S., State University of Iowa, 1938. Monmouth, 1938.

MRS. MARY JANE DEVLIN, Instructor in English, 816 East First Avenue.

A. B., Wellesley College, 1933. Monmouth, 1936.

MRS. MARTHA METZGER HAMILTON, Instructor in Art, 700 East Broadway.

Heidelberg University, 1918-20; B. A., University of North Carolina, 1923; M. Ed., Harvard University, 1932; Harvard Graduate School of Education, 1923-25; Simmons College, 1924-25; University of Chicago, summers, 1934, 1935, 1936, 1937. Monmouth, 1937.

HARRIET KYLER PEASE, Instructor in Art, 700 East Broadway.

B. S., Monmouth College, 1929; Graduate in voice, Monmouth College, 1914; Diploma, New York School of Fine Arts, 1917; summer sessions, Harvard, 1934, University of Chicago, 1935, Columbia University 1937, 1938; European travel, summer 1936. Monmouth, 1931.

MRS. MAUDE EDGERTON BAIRD, Assistant Librarian, 915 East First Avenue.

A. B., Monmouth College, 1911; Monmouth College, summer session, 1929; University of Iowa, School of Library Science, 1930; University of Illinois, School of Library Science, 1935. Monmouth, 1930.

MRS. MAE MCGRANAHAN BEYMER, Social Director, 740 East Broadway.

A. B., Simpson College, 1896. Monmouth, 1933.

SCHOOL OF MUSIC

THOMAS HOFFMAN HAMILTON, Director, Voice, Orchestration, Form, and Appreciation of Music. Appointed Professor of Fine Arts, February, 1939. 700 East Broadway.

A. B., Monmouth College, 1907; graduate in piano, 1911; graduate in voice, 1914; A. M., University of North Carolina, 1922. Voice with MacBurney, Radanovits, and Bispham in Chicago, with Witherspoon in New York; with Andre Gresse and Georges Mary in Paris, with Theodore Harrison in Chicago, 1935; Graduate study in Columbia University, 1917-1918; in Schola Cantorum, Paris, 1919; at Harvard, 1923-1925. Monmouth, 1932.

GLENN C. SHAVER, Appointed Acting Director of Conservatory of Music, February, 1939. Teacher of Voice and Public School Music, Solfeggio, History of Music and Director of a Cappella Choir and Glee Clubs, 202 North Third Street.

Graduate Monmouth College Conservatory, 1925; B. M., Monmouth College Conservatory, 1926. Voice and Interpretation with Delia Valeri, Chicago Musical College, Summer 1922; Coaching with Radonovits, Chicago, summer 1922; A. B., Monmouth College, 1928; Voice, Interpretation and Teaching Course with Herbert Witherspoon, and Choral Conducting with Otto Miessner, Chicago

Musical College, Summer 1929; A. M., Monmouth College, 1935; Christiansen Choral School, summer 1936. Monmouth, 1925.

EDNA B. RIGGS, Teacher of Advanced Piano, Analytical Harmony, Counterpoint and Organ, 207 South Eighth Street.

Graduate in Classical and Music Course, Denison University, 1895; Piano with Carl Faelten, Boston, 1896; Theoretical subjects under Dr. Percy Goetschius and Louis C. Elson, Boston; Piano and advanced theory, Beloit College, 1897-1899; Piano with Edward MacDowell, New York, 1899-1900; B. Mus., and Graduate in Organ, College of Wooster, 1913; Study in Europe, 1906-1907; summer 1909, in Europe. Summer of 1925 in Master classes of Abram Chasins, New York City. Monmouth, 1917.

GRACE GAWTHROP PETERSON, Teacher of Piano, 321 North Sixth Street. Graduate Monmouth College Conservatory, 1925. Monmouth, 1922.

HEIMO LOYA, Teacher in violin, violoncello, and orchestration; Director of the Monmouth College Orchestra, 1051 East First Avenue.

B. M., Chicago Musical College, 1936. Violin with Max Fischel, Composition and orchestration with Louis Gruenberg, Composition with Wesley La Violette, Counterpoint with Gustav Dunkelberg, Conducting with Rudolph Ganz and Christian Lyngby. Monmouth, 1936.

OFFICERS OF THE FACULTY

J. H. Grier.....	President
M. M. Maynard.....	Secretary

COMMITTEES OF THE FACULTY

Absences—Mr. Cleland and Miss Hogue.

Advisory—Miss Barr, Mr. Cleland, Miss Gibson, Mr. McClenahan, and Mr. Haldeman.

Athletics—Mr. Cahoon, Mr. Beveridge, Mr. Turner, and Miss Weir.

Chapel—Miss Hogue and Miss Winbigler.

Christian Associations—Mr. Buchanan, Miss McCoy, and Mr. Telford.

Commencement—Mr. Buchanan, Miss Donald, Mr. Finley, Miss Hogue, and Mr. McCulloch.

Contests—Miss Hanna, Mr. McCulloch, Mr. Thompson, and Miss Williams.

Curriculum—Mr. Cleland, Mr. Beveridge, Mr. Maynard, Mr. Owen, and Mr. Telford.

Educational and Vocational Guidance—Mr. Buchanan, Mr. Cleland, Mr. Maynard, and Mr. Petrie.

Eligibility—Mr. Beveridge, Mr. Cleland, Mr. Cahoon, and Mr. Thompson.

Extra Studies—Mr. Cleland, Mr. Beveridge, Mr. Finley, Mr. McClenahan, and Mr. Thompson.

Honorary Degrees—Mr. Buchanan, Mr. Hamilton, Mr. McClenahan, and Mr. Telford.

Honors Courses—Mr. Thompson, Mr. Beveridge, Mr. Cleland, and Miss Donald.

Library—Miss Hanna, Miss McCoy, Mr. Telford, and Mr. Vest.

Schedule—Mr. Cleland and Mr. Maynard.

Scholarships and Grants in Aid—Mr. Quinby, Mr. Graham, Mr. Michael, Mr. Beveridge, Mr. Cleland, and Mr. Petrie.

Social Life—Miss Gibson and Mrs. Beymer.

The president is ex officio a member of all committees.

THE ATHLETIC BOARD

President—Richard P. Petrie.

Secretary—Hugh R. Beveridge.

Representatives from the Faculty — Mr. Grier, Mr. Beveridge, Mr. Thompson, Mr. Petrie, Mr. Cahoon, Mr. Woll, and Miss Weir.

Representatives from the Senate—Mr. Graham and Mr. Sherrick.

Representatives from the Alumni—Mr. Thiessen and Mr. Axline.

Representatives from the Student Body—Mr. Skinner and Mr. Plunkett.

Calendar of Events

The following events, lectures, concerts, sermons, and receptions during the college year merit special mention:

June 2—President's Reception.

June 4—Crimson Masque.

June 5—Baccalaureate Sermon by President Grier.

June 6—Class Reunions and Alumni Banquet at Second Church,
John J. Kritzer, Toastmaster.

June 7—Commencement, Address by Rev. Harold H. McConnell, D.D., '16,
Pittsburgh, Pennsylvania.

June 23—Death of President Emeritus Thomas Hanna McMichael, D.D.,
LL.D.

Sept. 13—Opening First Semester.

Sept. 17—Y.M.-Y.W. Reception, College Gymnasium.

Sept. 18—Vesper Sermon by President Grier.

Oct. 9—Vesper Sermon by Rev. L. R. Lanning, D.D., Pittsburgh, Pa.

Oct. 22—Homecoming.

Oct. 28—Crimson Masque presents "Mrs. Moonlight."

Nov. 3—Lecture by Donald Grant.

Nov. 6—Vesper Sermon by President Grier.

Nov. 8—Scholarship Day, Address by Rev. R. L. Edie, D.D., Fort Morgan,
Colorado.

Nov. 9—The Eva Jessye Choir.

Nov. 22—Anny Rutz of Oberammergau.

Dec. 4—Vesper Sermon by President Grier.

Dec. 7—The Artist Course presents "The Dunbar Bell Ringers."

Dec. 9—Crimson Masque presents "Journey's End."

Dec. 13—Oratorio, "The Messiah," presented by the Choral Society.

Jan. 8—Vespers.

Jan. 17—Concert by College Orchestra.

Feb. 6-12—Religious Emphasis Week, Service conducted by Rev. W. W. .
Orr, Beaver Falls, Pennsylvania.

Feb. 21—Annual Minstrels.

March 5—Vespers.

March 9, 10, 11—Crimson Masque presents "Stage Door."

March 17—Water Carnival.

March 18—Annual Open House for high schools.

April 2—Vespers.

April 9—Easter Service.

April 11—Artist Recital, Abram Chasins.

April 15—Crimson Masque presents Steven's Marionette Company in
"Joan of Arc."

April 18—Graves and Mills.

April 20—Concert by Choir and Orchestra.

April 28—Crimson Masque presents "Fashion."

May 7—Vespers, Mother's Day.

May 19—May Fete.

May 22—All College Picnic.

General Information

HISTORICAL STATEMENT

AS EVERY beneficent institution first exists as the ideal of some enthusiastic nature, so Monmouth College first existed as the dream of two pioneer preachers, Rev. Robert Ross, pastor of the South Henderson Associate Reformed Congregation, and Rev. J. C. Porter, pastor of Cedar Creek. Their dream took tangible form on October 11, 1852, when it was brought before the Presbytery of the Associate Reformed Presbyterian Church. This church uniting with the Associate Presbyterian Church in 1858 formed the United Presbyterian Church, and this denomination through its governing synods now controls the college.

In November, 1853, the institution was opened as an academy with Rev. James Brown as its head. After two years, steps were taken to raise it to the rank of a college. In January, 1856, the Board of Trustees elected a faculty consisting of Rev. David A. Wallace, President; Rev. J. R. Brown, Professor of Languages, and Rev. Marion Morrison, Professor of Mathematics. These instructors were each to receive \$800.00 a year salary, but as the income of the institution did not warrant such extravagance, they voluntarily proposed a reduction in their own pay to \$500.00 a year. This was the spirit out of which this pioneer institution was born.

On the first Monday of September, 1856, Monmouth College was opened for the reception of students, and in February, 1857, she was granted her charter. Ninety-nine students were enrolled the first year. With each succeeding year there has been a growth in influence and efficiency.

For twenty-two years Dr. David A. Wallace continued as President of the institution and it was largely through his influence that her foundations were laid and her type fixed. He was one of that noble school of educators that flourished in Illinois in the fifties and sixties, a school containing such names as Ninian Edwards, Jonathan Blanchard and Newton Bateman. Dr. Wallace resigned January 1, 1878, and the Vice President, Professor J. C. Hutchinson, administered the affairs of the college during the remainder of the year.

In June, 1878, Rev. J. B. McMichael, D.D., was elected to the Presidency, and he entered upon the duties of the office the following September. For nineteen years, he devoted his energies to the building up of the institution. Monmouth owes much to her first two presidents. Their names have been perpetuated on the campus by the erection of two memorial buildings, Wallace Hall and McMichael Science Hall.

Dr. McMichael resigned in June, 1897. The Rev. S. R. Lyons, D.D., was elected to succeed him, February, 1898, and was formally inaugurated in June of the same year. For three years, Dr. Lyons faithfully administered the affairs of the institution, resigning in

June, 1901. For the following two years, the administration of the college was in the hands of the faculty.

On the first day of June, 1903, Dr. Thomas H. McMichael entered upon his duties as president, his inauguration taking place the 27th day of the following October. For thirty-three years, he served as the efficient head of this institution. The McMichaels, father and son, have guided the fortunes of Monmouth College for fifty-two of the eighty-two years since the college received its charter.

During the third of a century of Dr. Thomas H. McMichael's presidency, the institution increased its student body from 160 to almost 500; its endowment from \$200,000 to almost \$2,000,000; its property value from \$100,000 to more than \$1,000,000. Moreover, during the first quarter of the century, Monmouth College, under Dr. McMichael's direction, made for itself an influential and permanent place among all the colleges of the Middle West.

President McMichael resigned his office at the meeting of the College Senate in June, 1935. The resignation went into effect a year later when the Senate met, June 9, 1936, and made him President Emeritus. The Senate chose to succeed him, the Rev. James Harper Grier, D.D., Pastor of the Second United Presbyterian Church, Monmouth. The new president entered upon his duties July 1, 1936. He was inaugurated as the fifth president of Monmouth College, October 28, 1937.

A college is known by its fruits—the alumni. More than three thousand young people have graduated from Monmouth College. They are to be found in all parts of the world, and are occupying positions of usefulness and honor.

Of the more than fifteen hundred young men who have graduated from Monmouth, about twenty-five per cent have entered the ministry. The rolls show that four hundred or more of the alumni are teachers. Among these are found college and university presidents, professors in universities, theological seminaries, colleges, academies, and high schools, and city, county and state superintendents. Hundreds of others of the alumni are leaders in the legal, medical and other professions, or hold places of honor and influence in the business world.

This does not tell the whole story. Thousands more who have not graduated have received from Monmouth College a good education and are most efficient men and women in the communities in which they live.

CONTROL

Monmouth College is under the control of certain bodies connected with the United Presbyterian Church of North America. The college was chartered February 16, 1857, under the control of the Synod of Illinois of the Associate Reformed Presbyterian Church of North America. On February 18, 1859, the charter was amended by substituting the word "United" for the words "Associate Reformed" in the original charter. On March 12, 1869, the charter was again amended so that the Synod of Illinois was given power to associate other bodies with

itself in the maintenance and control of the college. The Synods of Iowa and Kansas were thus associated at this time.

Various changes have been made in the board of control from time to time. The College is at present under the control of the Synods of Illinois and Nebraska, the Second Synod (Ohio and Indiana); the Presbytery of Keokuk (Iowa); and the Alumni Association of the College.

LOCATION

Monmouth, Illinois, is a typical college town. It is a clean, thrifty city of about 9,000 inhabitants, situated on the main line of the great "Burlington" system, 180 miles west of Chicago, and 16 miles from the Mississippi River. The St. Louis division of the Burlington also passes through Monmouth, as does the Minneapolis & St. Louis Railroad. The Burlington Transportation Company provides direct bus service to Burlington, Galesburg, and Peoria; and bus service is provided also to Rock Island and to Macomb.

"The Maple City," as Monmouth is styled, has all the modern improvements and conveniences of larger cities, such as paved streets, electric lights, water works, etc. It is a city of churches. The moral influences surrounding the students render them as free from temptation to evil habits as they could be anywhere, outside the influence of a Christian home.

ENDOWMENT

Monmouth's endowment has grown steadily through the years and now amounts to approximately \$2,000,000.

PHYSICAL PLANT

The college buildings are situated on a beautiful campus of twenty-five acres covered with various kinds of forest trees. These buildings at the present time are: Auditorium, Carnegie Library, Wallace Hall, (main recitation building), J. B. McMichael Science Hall, President's Home, Central Heating Plant, the infirmary, Little Theatre, Gymnasium, Fine Arts Building, and the dormitories for women—"McMichael Home," "The Terrace," "Sunnyside," and "Marshall Hall."

WALLACE HALL—The main building and the architectural center of the group is a splendid fire proof structure, erected in 1908. It contains eighteen recitation rooms besides waiting rooms, professors' rooms, literary society halls, and social rooms.

J. B. McMICHAEL SCIENCE HALL—This is a thoroughly modern and up-to-date Science Hall. It was completed in 1910 and forms an admirable "work shop" for the teaching of the natural sciences.

CARNEGIE LIBRARY BUILDING—This building was erected in 1907, and contains, in addition to the reading and library rooms, the administration offices and the assembly room of the Christian Associations.

THE AUDITORIUM—This is the "College Chapel" which in addition to a main audience room seating eight hundred persons, contains an assembly hall accommodating two hundred fifty. In this building are the music conservatory practice rooms.

FINE ARTS BUILDING—This building was acquired in 1931. It is admirably fitted in every way for the purpose to which it is now being put, the housing of the Department of the Appreciation of Art and the Department of Music. In this building are the reading and display rooms for the fine arts, the music conservatory studios, and a lecture room for the use of classes in art and music.

WOMEN'S DORMITORIES—A group of four dormitories furnish living quarters for some 150 young women. "McMichael Home," a fire proof structure modern in all its appointments, was completed in 1914. "The Terrace," was opened as a cottage dormitory in 1919, "Sunnyside" in 1921, and "Marshall Hall" in 1937.

THE COLLEGE INFIRMARY—The College maintains a well equipped infirmary in charge of a registered nurse.

VAN GUNDY HALL—Through the courtesy of Dr. and Mrs. David A. Murray of Santa Monica, California, Van Gundy Hall has been made available to about twenty-four young men who work their way through college in part. The building is in charge of a house mother and the board is on a mutual basis. The building provides adequate accommodations for dining room, study and dormitory, and is located at the corner of East Broadway and North Fifth Street.

COLLEGE CLUB—The College Club occupies a commodious house across the street from the gymnasium. It operates upon the same basis as Van Gundy Hall and provides a home for fourteen men and a dining room for twenty-four.

THE GYMNASIUM—This building was completed in 1925 at a cost of \$250,000.00. It contains everything that is needed for the all round physical development of every student. The feature of the basement floor is a hundred-yard cinder track. The first floor contains locker and shower rooms, handball, mat and wrestling rooms, and a swimming pool, 80 feet long by 27 feet wide. The main floor, a magnificent room 120 feet long by 80 feet wide, furnishes ideal conditions for basketball and general gymnasium work. A spacious gallery gives a seating capacity of two thousand. This room is also fitted with a stage and a motion picture booth, so that it can be used for school plays, concerts, and entertainment of various kinds.

Adjacent to the gymnasium is an athletic field of some eight acres; with baseball diamond, football field, quarter mile track, "twenty straightaway," jumping pits, and tennis courts.

LIBRARY AND LABORATORY FACILITIES

Monmouth students have access to two libraries, the College and the Warren County. These two libraries contain something over 60,000 volumes.

COLLEGE LIBRARY

Through the liberality of Mr. Andrew Carnegie, Monmouth College has been equipped with a beautiful and well appointed library building. Here are reading rooms and rooms for research and study. There are now upon the shelves more than 30,000 books of which 25,000 are bound volumes regularly accessioned and cataloged. To these, new

books are constantly being added. In addition the library has many thousand bound volumes of government publications, a large number of reports of scientific societies, and thousands of pamphlets. The librarian gives to the students who work in the library a course which stresses work with reference books. The library recently has acquired many hundreds of volumes from the private libraries of four former Monmouth professors—Professors Clark, Van Gundy, Goodrich, and Chaffee. These gifts have enriched the library's collection of books in History, Classical language, Modern language, and Social Sciences.

In connection with the College Library there has been established the "John A. and Margaret J. Elliott Library of Religious Education," also the "John Lawrence Teare Memorial Library Fund," and more recently "The Kappa Kappa Gamma Founders Fund."

WARREN COUNTY LIBRARY

The Warren County Library was established in 1870 as the gift of the late W. P. Pressly. It is now a Free Public Library supported by Warren County. Students of the college and faculty members have thus a right to all its privileges. At the present time it contains over forty thousand volumes. This is a carefully selected library. Professor L. E. Robinson, Professor of English in the College, is the Secretary of the Library Association. Connected with the library is a large and pleasant reading room supplied with all the leading papers, magazines and reviews, both English and American.

LABORATORIES

CHEMISTRY — The chemistry department occupies the entire second floor of Science Hall, and has ample room and equipment for two hundred or more students. A special effort has been put forth to individualize the entire laboratory program. Separate equipment and lockers and chemical supplies are provided for each student whenever this is practicable, particularly in the earlier courses. The department is fully prepared on this basis to offer standard work in general, analytical, organic, and physical chemistry, as well as special courses in chemical calculations, food chemistry, electrical analysis, and undergraduate research. Semi-micro methods have been introduced. The work of this department has been found adequate as preparation for advanced study in graduate and medical institutions, and for entering positions in the industrial field as well as for teaching.

BIOLOGY—The department of biology occupies the entire first floor of Science Hall, providing three laboratories, a lecture room, store room, library, and offices and laboratory for the professor and assistants. The largest laboratory is used for the beginning students and is equipped for forty students per section. One of the smaller laboratories is equipped with physiological apparatus and the other is a fully equipped, modern bacteriological laboratory. The microscopic slides belonging to the department are the best that can be obtained. Sets for courses in Zoology, Botany, Vertebrate Embryology and Histology are complete. There are large numbers of preserved specimens in the museum representing every phylum of the animal and plant kingdoms. These play an important part in the lecture demonstrations. One of the most outstanding of the collections is the butterfly and moth collection of more than five thousand species. The Molluscan shell, bird, and bird's egg collections are quite complete.

GEOLOGY—The geology and mineralogy laboratory is located on the ground floor of the Science Building. It is supplied with ample equipment and an abundance of material for the study of determinative mineralogy, petrology, and historical geology. The lighting and physical setting of the room are conducive to thorough work. Adjoining this laboratory is the private laboratory and office of the professor in charge. The library of the college contains a large selection of geological literature.

PHYSICS—The physics laboratories are located on the ground floor of the Science Building. A well stocked room adjoining the main laboratory supplies the lecture room on the one hand and the needs of the laboratories on the other. It is equipped with benches for the construction, repair and assembling of equipment. The main laboratory is well lighted and equipped with fixed and movable tables. It is designed for students in General Physics. In addition to this there are three small laboratories, which are planned for the studies of students undertaking special investigations. One laboratory is fully equipped with a modern X-Ray installation suited to therapeutic and anatomic studies and other lines of research requiring X-Ray. Another laboratory is adapted to radio experimental work, but is not limited to that work. The third of the smaller laboratories is largely a well arranged dark room for X-Ray and other photographic development work. It is conveniently suited to studies in light. The steady growth of the department is encouraged by the addition from time to time of valuable apparatus for laboratory and lecture purpose.

PHYSICAL EDUCATION AND ATHLETICS

This department of the college is in charge of a Physical Director who is assisted in the various branches by assistants, special coaches and instructors.

An Athletic Board composed of two trustees, two members of the Alumni Association, two students and seven members of the faculty, has general oversight and control of athletics. The Physical Director does his work with the advice of the board and under its direction.

Some form of physical training is required of each student. To this end adequate gymnasium, field and instructional facilities have been provided. The Norcross gymnasium for women in McMichael Home and the college gymnasium render it possible to give indoor physical training under the best conditions, while the athletic field with its provision for every form of outdoor sport and exercise does the same with reference to the outdoor training.

Physical examinations are required at the beginning of the year in order that the type of exercise may be wisely and profitably chosen.

These examinations are made under the supervision of the medical directors: Dr. J. L. Sherrick for the young women, and Dr. Ralph Graham for the young men.

SCHOLASTIC STANDING

Monmouth holds membership in the North Central Association of Colleges and Secondary Schools, and the Association of American Colleges. Monmouth also holds a place as a college of the first rank

on the approved list of the Association of American Universities and is given full recognition by the American Association of University Women.

FINE ARTS

In 1930, Mr. Dan Everett Waid, a distinguished architect of New York City and a member of the class of '87, gave to the college a fund of \$200,000 for the purpose of endowing a department of "The Appreciation of Fine Arts." This department was established in 1931. Shortly after its establishment the present Fine Arts Building was acquired and the new department thus found a permanent and ideal home.

Entrance and Graduation Requirements

ADMISSION

Graduates of high schools on the approved list of the North Central Association of Colleges and Secondary Schools, or on the approved lists of the state universities of their respective states, will be admitted by certificate. The certificate, made out and sent to Monmouth College by the proper officer of the high school, should be in the hands of the registrar at least two weeks before the opening of college. No credits will be entered on the records without this certified transcript. An official certificate form on which to make this report will be furnished by the college on application to the president or the registrar.

ENTRANCE REQUIREMENTS

Entrance requirements are based upon a four-year preparatory course of study. Proper modifications will be made in the case of a graduate of a standard three-year senior high school.

For admission to the freshman class the following 15 units are required. A unit is defined as a subject carried for one year of not less than thirty-five weeks with five recitation periods of at least forty minutes each.

Required:

English	3 units
History or Social Science.....	1 unit
Mathematics	
Algebra	1 unit
Plane Geometry	1 unit
Science	1 unit

Elective:

1. Three units in the following fields: English, history or social science, foreign language, mathematics, or science, in addition to those required above. (See Note 1, below.)
2. Five additional units, which may be in the fields named in 1, or may include one unit each in any subject counted toward graduation in an accredited secondary school.

Note 1. It is recommended that at least two units of one foreign language be included in the units presented for entrance.

Note 2. Not less than one unit in physics, chemistry, algebra, plane geometry, or any foreign language will be accepted.

Note 3. An applicant for admission who does not present the required 15 units may be admitted as a special student. A special student cannot become a candidate for a degree until the entrance requirements have been satisfied. Information concerning methods of satisfying these requirements, while in residence, may be obtained from the registrar.

ADVANCED STANDING

A student who enters from another college must present a letter of honorable dismissal and a transcript showing entrance credits accepted and the credits earned while in attendance at that college.

Work done in high school on a college subject will not be accepted for college credit without examination, or until a year of advanced work in the same subject has been satisfactorily completed in Monmouth College.

THE CURRICULUM

Monmouth College has as its purpose to provide young men and women with an understanding of the world in which they live, in all of its most general aspects; to provide them with an intelligent understanding and comprehension of the basic structure of the world of physical nature, the world of living organisms from the lowest to the highest forms, the world of human society and institutions, the world of ideas including the products both of imagination and conceptual thinking, and the world of values. Its aim, further, is to provide a mature grasp of some one field of study, and to assure a moderate degree of skill in the use of the tools of the intellect. We offer such a course of study as the only sound foundation for an effective life in modern society, as a necessary preparation for further training in any occupation or profession that involves the exercise of personal responsibility, and for any function in any phase of human life requiring judgment and understanding in addition to mere skill.

The curriculum of Monmouth College is designed to realize these primary aims by means of appropriate distribution requirements governing the work of the first two years, and by organizing the work of the last two years in a field of concentration leading to a final comprehensive examination. The purposes of these requirements are as follows:

I. The distribution requirements are intended to provide:

- A. A broad and comprehensive acquaintance with the basic characteristics of the world in which we live.
- B. Familiarity with the tools of the intellect, including
 - 1. The experimental method (the laboratory sciences).
 - 2. The method of empirical generalization (social sciences).
 - 3. Language (English composition and foreign languages).
 - 4. The method of formal analysis (mathematics and logic).

II. The requirement of a field of concentration and a final comprehensive examination is intended to provide:

- A. A mature understanding of some one field of study.
- B. Intensive training and skill in the use of one or more of the tools of the intellect.

DEGREES

The outline of courses described below leads to a bachelor's degree. The degree regularly conferred is Bachelor of Arts. However, students who major in a natural science may, upon application, receive the degree Bachelor of Science. Candidates for degrees shall make formal application for them at the opening of the college year in which they seek their degrees. This application must be in the hands of the registrar not later than the fourth Wednesday of the first semester. The course may be completed at the close of either semester but the formal graduation will occur at the Commencement in June, at which time all degrees are conferred.

GRADUATION REQUIREMENTS

Every student is required to complete a course of study of 124 semester hours. A semester hour is the credit earned in one recitation period a week for one semester. Among the 124 semester hours each student must include:

DISTRIBUTION REQUIREMENTS

Division I. Languages, literature, and Arts. (English, French, German, Greek, Latin, Spanish, speech, Bible, art, music).

(A) Specific Requirements:

1. English 101, 102, 6 hours.
2. Speech 101, 102, 104, 2 hours.
3. Bible, 5 hours. See "Requirements for Graduation," Department of Bible, page 55.
4. Foreign Language, a reading knowledge of one language—ability to read with intelligence material of ordinary difficulty. This ability will be tested by an examination. To be eligible for examination, a student must have had two years of college language or its equivalent, two years of language study in high school being regarded as the equivalent of one year in college.

(B) Two semesters in courses in Division I not included in (A).

Division II. Social Problems. (history, economics, political science, sociology, psychology, philosophy, Education 307 and 313).

Four semesters, two of which must form a year's sequence in one field.

Division III. Sciences and mathematics. (biology, chemistry, geology, physics, mathematics).

Four semesters, two of which must form a year's sequence in one laboratory science.

Note. Instead of taking the work in class, the student may satisfy any of these requirements by passing an examination sufficiently comprehensive to test his knowledge of the work presented in the required course or courses. This procedure will not entitle the student to credit in semester hours except when carried out under the provision for independent study.

Freshmen and sophomores will be required to take Physical Education unless excused.

CONCENTRATION

The Field of Concentration shall consist of at least 36 hours, of which at least 20 hours must be in one department, and 16 hours must be in one or two related departments to be specified by the major department. Not more than 16 hours in courses numbered less than 200 may be included in this minimum of 36 hours. The Field of Concentration must be chosen not later than the beginning of the junior year.

A Comprehensive Examination in the Field of Concentration will be required of each candidate for a degree. This examination, requiring at least six hours, will be given at a regularly scheduled time during the first two weeks in May and may be wholly written, or partly written and partly oral. The examination will be graded Honor, Pass, or Fail. A grade of Fail will deprive the candidate of his degree. He may take a subsequent examination with or without further residence. A grade of Pass will deprive the candidate of any honors at graduation.

Forty hours of the candidate's work must be in courses of the Upper College, i.e., courses numbered 300 and over.

"D" is a passing grade, but something more than a mere passing grade is required for graduation. In addition, therefore, to the one hundred twenty-four (124) semester hours required, the student must earn a "C," (2.0) average in all courses taken at Monmouth College. (See "System of Grading," page 35.) All courses counted toward a Major must be "C" grade or better.

VOCATIONAL AND PRE-PROFESSIONAL TRAINING

Monmouth holds before her students two main objectives. The first is the opportunity for a broad, thorough, cultural education; the second is an integrated program of studies which provides vocational and pre-professional training.

Those who wish to lead in their life-work and who wish to develop their talents and powers of appreciation in full measure, and who plan a career in which breadth of information, scientific attitude, and developed personality are necessary for success are wise to secure the broad culture and general information of a liberal arts course. Young men and women who have not thought carefully upon the subject sometimes believe that a liberal arts course is preparatory to only a few vocations. They know that the so-called learned professions should be based upon a broad course in the arts and sciences, but they do not always realize that a large number of the most attractive occupations are open only to those who have a liberal education.

Monmouth has prepared a booklet which sets forth suggested courses of study designed to help students prepare for definite occupations, or which are intended to provide a basis for training in the professional schools. Only a few of the many fields of life-work which are best approached through the college of liberal arts are outlined in this booklet. The fields of life-work for which these suggested courses of study have been prepared are the following: business, engineering, industrial biology, industrial chemistry, journalism, law, library work, medicine, ministry, music, physical education, public service, social service, speech and dramatics, and teaching.

FACULTY COMMITTEES FOR VOCATIONAL GUIDANCE

For a number of years the college through the Y. M. C. A. and Y. W. C. A., the Department of Education, the dean's office and the system of advisers has made available to students information concerning life-work opportunities. These agencies of the college have counseled students concerning life-work problems and courses of study desirable as vocational or pre-professional training. In order to make this service for students more effective a committee known as the Educational and Vocational Guidance Committee has been appointed. This committee consists of Professors Buchanan, Cleland, Maynard, and Mr. Petrie. This committee has defined its objectives as the attempt to secure for the student academic, personal, and vocational adjustment. As a means of attaining these objectives the committee through the chairman, Professor Buchanan, carries on a testing program, a counseling program and an evaluating program. Information concerning each student is secured from the high school record, the college record, and by means of psychological examinations and other tests. After the data is analyzed the student examines his own record in one or more conferences with Professor Buchanan. Also, in order to provide for counsel concerning pre-professional training for certain fields of life work, special faculty committees have been appointed. These committees are as follows: Business and Government Service—Professors, Petrie, McClenahan, Finley and Donald; Engineering—Professors, Beveridge, Thiessen, and McClenahan; Journalism—Professor Vest and Mr. Herman; Law—Professors, Cleland, Thompson, and Turner; Library work—Professors, Robinson, Hanna, and Miss McCoy; Medicine—Professors, Haldeman and Reid; Ministry—Professors, Telford and Buchanan and President Grier; Social Service—Professors, Thompson and Cleland; Teaching—Professors, Maynard, Neil, and Barr.

Expenses

TUITION AND FEES

When a student takes from 12 to 17 hours of work, the tuition is \$100.00 per semester. This may be paid by half semesters in \$50.00 installments. If paid in full at the beginning of the semester, a five per cent reduction is made. This does not apply to those receiving scholarships or grants in aid.

All tuitions, both liberal arts and conservatory, are due upon the specified dates at the first or middle of the semester, and interest at 5% will be charged upon unpaid balances. A student whose tuition is not paid ten days before the end of the semester is not eligible for examinations.

All fees, matriculation, activities, and laboratory, must be met at the beginning of the semester.

When less than 12 hours are carried, the tuition charge is \$10.00 per semester hour. When by special arrangement a student carries more than 17 hours, the charge is at the rate of \$6.00 for each hour above 17.

Matriculation and Registration Fee (due on first taking a college subject).....\$5.00

Graduation Fee, payable by all seniors, second semester..... 5.00

Student Activities Fee, per semester..... 7.00

The student activities fee has been added at the request of the students themselves. It entitles the student to admission to all regular athletic games, lecture course entertainments, subscription to the college annual, etc.

Deferred registration (after the registration day of each semester) 3.00

Change in registration after the second Saturday of the semester.... 1.00

Removal of a condition to secure credit in an incomplete subject.... 1.00

Practice Teaching, per semester hour..... 6.50

LABORATORY FEES, PER SEMESTER—

Biology\$6.00

Chemistry 101, 102.....\$7.00

Chemistry 201, 202, 301, 302.....\$8.00

Chemistry 401, 402.....\$5.00

Chemistry 404\$3.00

Chemistry 407, 408.....\$2.00

Dramatics 136, 235, 236, 335, 336, 435, 436, 445.....	\$2.50
Economics 281, 282, 391, 392.....	\$1.00
Education 206	\$.50
Geology 101a, 102a, 303, 304, 305, 306.....	\$5.00
Mathematics 211, 212.....	\$1.00
Music 227, 228, 261, 262, 263, 264, 267, 268.....	\$1.00
Physics	\$7.00

PRIVATE LESSONS IN INTERPRETATIVE READING—

Eighteen Lessons	\$18.00
Nine Lessons	\$12.00
Single Lessons	\$ 1.50

For students not in college a registration fee of \$1.00 will be charged.

TYPEWRITING AND SHORTHAND—

Typewriting, 1 hour.....	\$ 8.00 semester
Typewriting, 2 hours.....	12.00 semester
Shorthand, 4 hours.....	15.00 semester
Typewriting and Shorthand, 1 hour.....	20.00 semester
Typewriting and Shorthand, 2 hour.....	25.00 semester

DEPOSITS

A deposit is required of students taking laboratory subjects. This deposit, after deducting the value of apparatus broken, is returned at the end of the semester. These deposits are:

Biology	\$1.00
Chemistry 101, 102, 404, 407, 408.....	\$2.00
Chemistry 201, 202, 301, 302, 401, 402.....	\$3.00
Chemistry 203, 204, 303, 304, 406—No deposit fee.	
Geology	\$1.00
Physics	\$1.00

TRANSCRIPTS

Each student who has taken work in Monmouth College is entitled to two transcripts showing the record of his work, without charge. For additional transcripts a fee of \$1.00 each will be charged.

SPECIAL EXAMINATIONS

Students absent from a regular final examination will be charged \$2.00 for a special examination unless the reason for the absence is illness, illness in the family, or absence as a representative of the college. A receipt showing that the examination fee has been paid must be presented before the examination is given.

BOARDING AND ROOMING

For Young Women—McMichael Home, an excellent hall of residence for young women, is a fire-proof structure built of steel and concrete thruout. It is 45 by 163 feet, three stories in height, having basement and sub-basement under the entire building.

In addition to the regular dormitory rooms, it contains a gymnasium, hospital rooms, chafing dish room, the dean's suite, the matron's suite, reception halls, dining room, (accommodating 200 persons), kitchen, laundry, storage rooms, etc. It has hot and cold water in every room, two bath rooms on each floor, is heated by steam and lighted by electricity; indeed it possesses everything necessary to make it a most attractive and comfortable home for eighty-five young women.

Room and board in this building range from \$7.50 to \$8.25 per week.

"The Terrace"—The Terrace, located on the southeast corner of the campus, houses sorority chapter rooms and contains suites of rooms for faculty members. This building has all modern conveniences and furnishes a most attractive and comfortable home.

"The Sunnyside" was completed January 1, 1921. It furnishes a home for thirty-two young women. It has hot and cold water in every room, all modern conveniences and furnishes a most attractive hall of residence.

"Marshall Hall," the gift of Mr. and Mrs. Hugh Marshall, was acquired by the college in 1937. It has been redecorated and attractively furnished thruout and provides a pleasant home for ten young women.

The College Infirmary was opened in September, 1926. This is for young women. It has hot and cold water in every room, is heated by steam and lighted by electricity and is well equipped for its purpose. It is in charge of a registered nurse.

Application for rooms should be made as early as possible. Students already in attendance are given choice of rooms until June first. After that date rooms are assigned in the order in which applications are received. When an assignment or reservation of a room is made, a deposit of \$10.00 will be required to insure its occupancy. This amount will remain on deposit as a breakage or damage fee to be returned at the close of the year, provided there has been no breakage or damage to be deducted.

Special attention is given to the physical health and well being of all young women in the dormitories. A thorough medical examination under the supervision of Dr. J. L. Sherrick, Medical Director for young women, is given at the opening of the year, and is made the basis of the

physical training required by the Physical Director. If it is preferred that the examination be made by the home physician, blanks may be secured from the College office.

A registered nurse is constantly in attendance to give instruction and advice in matters of health and to give care in case of sickness. Regularity of habit in eating, sleeping and exercise is insisted upon as essential to physical well being. A fee of \$6.00 per semester is charged for this service.

Payments—As a general thing, tuition payments are due at the beginning and middle of each semester. Room and board are due and payable at the beginning of each semester, but for the convenience of the student, board and room for the entire year may be paid in nine equal monthly installments, the first payment being due the day of registration. If any one desires to pay the full amount of tuition, board, room rent, and fees (except conservatory) for the year in advance a 5% discount will be allowed; for the semester 4%.

For Young Men—Rooms including light, heat, with all modern conveniences may be secured for \$1.50 to \$2.00 per week; board in clubs or private families from \$4.00 to \$6.00.

A fair estimate of annual expenses would be from \$400.00 to \$500.00. Many students reduce this materially by taking advantage of the Bureau of Self Help which is described below. The cost of clothing, traveling, and the private incidental expenses of a student are not included. They will depend largely upon the habits of the student. Clothing need cost but little, if any, more in college than out. The college authorities disapprove of all unnecessary expenditure by students and will use their influence to discourage it.

Students are requested to notify the President before changing their places of boarding or rooming.

BUREAU OF SELF HELP AND STUDENT LOAN FUND (See p. 46).

The Van Gundy Hall is a beautiful dormitory located on East Broadway at the corner of North Fifth Street, accommodating twenty men, furnished the college through the kindness of Doctor David A. Murray. This dormitory—room and board—is open to students who are earning a part of their college support. A preference will be given to those who have excelled in scholarship in high school or have taken a grade of at least 2.5 in their college work. The dormitory is managed on the mutual plan for board, with a nominal fee of \$1.00 per month for upkeep of the property. Application for admission must be made at the president's office.

The College Club is a dormitory located near the gymnasium, operated by the college, and in charge of a house mother. This club operates upon the same basis as Van Gundy Hall.

General Regulations

ENROLLMENT AND REGISTRATION

GENERAL REQUIREMENTS

A student who has previously attended Monmouth College, after enrolling will receive a registration card, on which, under the direction of his adviser, he will make out his course of study for the semester.

All students upon securing the receipt of the treasurer upon their registration cards, will file these cards with the registrar. The card of admission to class will then be issued, but this card will not be issued until all bills for the semester have been paid and the student's name will not be placed on the class roll until the admission card has been received by the instructor.

When a student is advanced to sophomore rank he decides upon the subject in which he wishes to major. The professor at the head of the group chosen henceforth becomes his adviser. The student must consult him in all matters pertaining to his work.

A student may not change his major subject except at the beginning of the academic year.

No student will be permitted to take more than sixteen hours of work per week without consent of his adviser. Advisers of freshmen and sophomores may grant permission to take seventeen hours only when physical education is included. For more than seventeen hours, permission must be granted by the faculty committee on extra studies. Permission to take more than eighteen hours will rarely be granted. The application for this work, approved by the student's adviser, must be made when registering.

REGULATIONS REGARDING CHANGES IN REGISTRATION

Until the second Saturday of the semester, 5:00 p. m., students may make changes in their registrations without penalty. For these changes they will: (1) secure their registration cards from the registrar, (2) take the cards to their advisers, (3) then to the college business office, (4) and finally to the registrar's office for completion of the change. There will be no fee for these changes, and if change results in a reduction of credit hours to less than 12 hours, refunds will be made. If there is an increase in credit hours to more than 17 hours, additional tuition charges will be added.

After the second Saturday of the semester, changes may be made only by the method described below. A charge of \$1.00 is made for these changes and in case of a reduction of credit hours, no refund will be made. If a new course is taken, additional tuition charges will be made except in cases in which the change in courses is made at the suggestion of the dean and the student's adviser.

It should be noted that any course dropped irregularly, i.e., without all of the steps involved in the procedures referred to above, will result in a grade of F for the course.

DROPPING A COURSE—PROCEDURE AND RECORD

After the second Saturday of the semester, the student who wishes to discontinue a course in which he is regularly enrolled shall apply to the dean who shall consult with the student's adviser and the teacher whose course it is proposed to drop.

A course may be taken in lieu of the one dropped only by consent of the dean, the student's adviser, and the teacher whose course it is proposed to enter and only when this change is made within the first three weeks of the semester.

A course from which a student withdraws without permission is recorded as "failure," as is also a course dropped with permission unless it is dropped not later than the week following the first survey report of the semester. Exceptions are made in case of illness and other unavoidable circumstances.

THE SYSTEM OF GRADING

All students pursuing a subject are ranked according to their work as A, B, C, D, E, I, F, or W.

A indicates Excellent.

B indicates Good.

C indicates Fair.

D indicates Poor, but passing.

E indicates Conditioned.

I indicates Incomplete.

F indicates Failure.

W indicates Withdrawn.

Each professor determines the rank of his own students in his own way.

A grade of "A" counts four honor points per semester hour.

A grade of "B" three honor points per semester hour.

A grade of "C" two honor points per semester hour.

A grade of "D" one honor point per semester hour.

RULES FOR REMOVAL OF E AND I GRADES

Students who have E or I grades and wish to have these temporary grades removed, must make application upon a form secured from the registrar within the first two weeks after the beginning of the semester following that in which the E or I grades have been incurred. This rule applies, also, to students who are not in college in the semester following that in which these grades have been received; these students may apply for permission to postpone the removal of the temporary grades until they have returned to college.

When the student has met the requirements and the teacher is ready to make the report to the registrar, the student will secure from the registrar a card upon which is reported the change of the E or I grade to a credit grade. A fee of \$1.00 is charged, payable when this card is secured by the student. In cases in which an I grade has been

given because of illness or other unavoidable circumstances, the fee is not required.

An E grade is given to students whose work for the course is between D and F. This grade shows that there is a deficiency in the quality of the work done and that another examination must be taken or other requirements met before a credit grade can be given. The E grade can be changed only to a D.

The I grade does not indicate that the work of the course has been poorly done. This grade shows that there is a deficiency in the quantity of work done and that additional work must be done or other requirements met before a credit grade can be given. An I grade can be changed to any grade.

If the E or I grade is not removed during the semester following that in which it is incurred, except when definite arrangements approved by the dean have been made for an extension of time, the temporary grade is changed to F.

ATTENDANCE REGULATIONS

At Monmouth College responsibility for class attendance is placed upon the student except that this is limited by certain regulations which are printed in the "Monmouth College Red Book" which is distributed to students at the beginning of each college year.

STUDENTS PLACED ON PROBATION

A student who earns in any semester less than 15 honor points is placed upon probation for the following semester. A student who in the semester that he is on probation earns less than 15 honor points is required to withdraw from college for at least one semester.

CLASSIFICATION

The records in the registrar's office for the annual catalog close at the completion of registration for the second semester.

The student who has presented satisfactory entrance credentials is ranked in the catalog as a freshman.

The student who has thirty-one hours of college credit, after deducting all entrance deficiencies, and an honor-point average of 1.8, is ranked as a sophomore.

The student who has sixty-two hours of college credit, and who has no entrance deficiencies and no unfinished freshman requirements and who has an honor-point average of 2.0, is ranked as a junior.

The student who has ninety-three hours of college credit and an honor-point average of 2.0, is ranked as a senior.

An applicant who does not present credentials showing that he is a graduate of a recognized accredited secondary school, or a student who has not gained as many as twelve hours of college credit is classed as a special student. Such special students are subject to all class and college regulations which are applicable to regular members of the college.

EXAMINATIONS

Each semester's work is regarded as complete in itself, and credit is given in terms of semester credit hours, but the final examination in a subject covering more than a single semester may embrace the entire subject.

HONORS

Honors are in no sense competitive; the student is ranked upon his own merit, not upon his comparative standing.

HONORS IN COURSE

The honors at graduation are either summa cum laude, magna cum laude, or cum laude. To be eligible to the honor summa cum laude, the student must have taken his entire course in Monmouth College and must have earned an average of 3.9 honor points per credit hour. To be eligible to the honor magna cum laude, the student who has taken his entire course at Monmouth must have earned an average of 3.75 honor points per credit hour; the student who has taken three years of his course at Monmouth must have earned 3.875 honor points per credit hour; the student who has taken two years of his course at Monmouth must have earned 4 honor points per credit hour. To be eligible to the honor cum laude, the student who has taken his entire course at Monmouth must have earned an average of 3.5 honor points per credit hour; the student who has taken three years of his course at Monmouth must have earned an average of 3.625 honor points per credit hour; the student who has taken two years of his course at Monmouth must have earned 3.75 honor points per credit hour.

INDEPENDENT STUDY

Students who are qualified to do independent work may apply to the committee on Independent Study for permission to do independent work in any course. Such applications must have the approval of the applicant's adviser and of the instructor in the course.

REPORTS

Reports are sent to parents or guardians at mid-semester and at the close of each semester. The registrar should be notified in every case where the report fails to come within ten days after the close of the semester.

RECORDS

A permanent record of all credits obtained by each student is kept by the registrar. The credits are kept on the basis of a full semester, no entry being made for less. No credits are placed in the records except as they are officially reported by the professor under whom the work is done.

REGULATIONS OF THE SENATE

I. The Statutes of the College, Chapter II, Section 3, provide that, "No student shall be permitted to enter a later period of the course than the commencement of the first session of the senior year." The spirit of this law in the judgment of the faculty, requires at least one full year's

attendance of a student on the exercises of the college in order to graduate, and, unless there are exceptional circumstances, the required year of residence must be the senior year.

II. The Senate has adopted the following as an additional chapter to the College Statutes:

Section 1. All persons matriculating shall be regarded as students and on payment of the required fees shall be entitled to all the privileges of the college.

Section 2. Connection with the college is terminated by graduation or dismissal, honorable or otherwise.

Section 3. The privileges of the student shall be suspended in all cases of failure to pay the required fees and attend on instruction.

III. College Statutes, Chapter II, Section 5: "Every person, before he is admitted to the privileges of the college, shall obtain from the treasurer a receipt by which it shall appear that he has complied with the ordinance of the Senate regarding fees and expenses, and if any officer admit to his recitation a student who has not paid his college bills, such officer shall be held responsible for such bills."

If any student shall be admitted after the beginning of a session and before the middle of it, he shall pay the fee accruing on the whole session. If admitted at or after the middle of the session he shall pay half thereof, unless he expects credit for the full term's work, in which case the full fee is charged.

In case of sickness or other unavoidable reason, which causes a student to withdraw for more than one-half session, a refund order covering one-third of the tuition for that session will be given in tuition, not transferable, provided application is made within the session of absences. In no case will other fees be refunded.

The statutes expressly forbid the student to use intoxicating drinks as beverages, to frequent drinking, gambling or billiard saloons, or improper places of resort of any kind. The faculty judges public dances to be improper places of resort for students.

COLLEGE YEAR

The college year consists of two semesters of eighteen weeks each. There are two vacations, one at the Christmas holidays, the other near the Easter season.

RELIGIOUS MEETINGS

All the students, except those excused by the vote of the faculty, are required to attend the Worship of God in the Chapel daily. All who do not reside with their parents are expected to attend public worship in some church on the Sabbath. All students are required to attend the monthly Vesper Service which is held on the first Sabbath afternoon of each month in the College Auditorium.

ATHLETIC FIELD

The athletic field and gymnasium are the property of the college and as such, by consent of the Board of Trustees, have been placed under the supervision of the Board of Athletic Control.

There shall be no match games played on the field during recitation hours without the consent of the faculty.

There shall be no subletting of the field or gymnasium to any outside association, club, or individuals for the purpose of playing games, sharing gate receipts, or for any other purpose whatsoever except as authorized by the Board of Athletic Control and by the permission of the President of the College.

GOVERNMENT

It is the aim of the faculty to secure good order and diligence in study by force of moral and religious principles, rather than by direct exercise of authority. Those who persist in neglecting their studies, or in pursuing disorderly courses, or in exerting an evil influence, will not be permitted to remain in college.

Prizes and Scholarships

PRIZES

Among the prizes offered each year for excellence in various lines of activity the following may be mentioned:

1. *The Waid Prizes.* Six prizes aggregating \$100.00 are offered for biographical reading as a means of cultivating interest in biography among college students. Three prizes of \$25.00, \$15.00, and \$10.00 are offered to freshmen. Three similar prizes are available to members of the three upper classes. These prizes are offered by D. Everett Waid, '87, architect, of New York City.

2. *James-Nevin Debate.* A debate prize in the amount of \$40.00 to be known as the James-Nevin Debate Prize has been endowed by Captain William James and James M. Nevin of the class of '79, for the stimulation of team debating.

3. *Forensic Emblem.* This is a medal presented by the College and the Forensic League to those who have represented the college in intercollegiate debate or oratory.

4. *Mary Porter Phelps Prize.* This is a prize of \$50.00 to be awarded each year to the student who, in the judgment of the faculty, has manifested superiority in three points: Scholarship, thrift and economy, and the development of character. Only those who have completed at least two years of work in Monmouth College are eligible for consideration in the granting of this prize.

5. *The William B. McKinley Prizes in English.* In 1925 Senator William B. McKinley, of Illinois, gave an endowment for two prizes of \$50.00 each to encourage individual study and research in advanced work in English. The prizes are awarded to students who offer the best theses upon specially assigned subjects for the year.

6. *Sigma Tau Delta Freshman Prizes.* Rho Alpha Chapter of Sigma Tau Delta offers each year three prizes, on Commencement Day, to the freshmen presenting to the fraternity the best compositions in verse or prose prepared especially for this contest.

7. *Dan Everett and Eva Clark Waid Prize.* This is a prize of \$100.00 endowed by Mr. and Mrs. Waid of New York and awarded by the faculty on the basis of general all-round excellence and development.

8. *The Mr. and Mrs. W. J. Buchanan Memorial Awards.* Awards aggregating \$50.00 each year are granted in recognition of marked character development and of significant contributions made to the distinctively Christian objectives of the College. These awards are not cash prizes but are in the way of defraying expenses incurred in attending youth conferences.

SCHOLARSHIPS AND GRANTS IN AID

Monmouth College grants financial assistance to worthy students in the following ways:

- I. Special Scholarships.
- II. Regular Scholarships.
- III. Ministerial Scholarships and Awards.
- IV. Grants in Aid.

The value of these awards, save where covered by special endowment, varies in amount from \$30.00 to \$80.00, according to the financial need and funds available.

These forms of aid are outlined below:

I. *Special Scholarships.* All special scholarships are granted to students because of high scholastic standing. These scholarships include:

- 1—The endowed scholarships listed in our catalog.
- 2—Twenty scholarships for freshmen, granted to United Presbyterian students living at a distance from Monmouth who rank in the upper quarter of their high school classes. These amount to \$100.00 each.

II. *Regular Scholarships.* These are of three kinds:

- 1—Scholarships granted to freshmen who have been valedictorians in the classes of accredited high schools.
- 2—Scholarships granted to freshmen who come from the highest one-quarter of their high school classes, whose character and record give promise of worthy achievement, and who could not attend college without financial aid. Proof of financial need must be shown by the applicant and concurred in by parent or guardian.
- 3—Scholarships granted to upper class students who, in their preceding semester, maintained a grade point average of not less than 3.0, and whose character and record give promise of worthy achievement, and who can demonstrate the need for aid.

III. *Ministerial Scholarships and Awards.* Ministerial scholarships and awards are granted to the children of ministers, missionaries, and other social workers who need the assistance. These scholarships are on a basis of \$80.00; \$40.00 to apply on the tuition bill for each semester.

All scholarships are based on need and promise and scholastic achievement. All scholarships are awarded for one year only, and apply on tuition bills one-half each semester. If the recipient registers for less than twelve semester hours of college work, the amount of the scholarship will be reduced in proportion.

IV. *Grants in Aid.* Grants in aid are made to worthy students who do not qualify scholastically for scholarships, but who would not be able to attend college without help. New students who apply for this help should have ranked in the upper three-quarters of their high school classes. Upper class students should have earned a grade point average of 1.75 in the preceding semester, and should have attained full class standing at the time application is made.

The value of grants in aid varies in amount according to the need. These grants apply on tuition bills, one-half each semester, and are granted in the anticipation of at least fifteen hours of college work.

Scholarships and grants in aid are given with the understanding that the recipient will be able to meet the balance of his tuition bills.

All scholarships and grants in aid are administered by a committee of the trustees, faculty, and the administration. This committee is:

President Grier, Chairman; Trustees, Mr. Ralph Graham, Mr. Ivory Quinby; Business Manager, Mr. David M. McMichael; Professors Beveridge and Cleland, and Mr. Petrie, Director of Admissions.

ENDOWED SCHOLARSHIPS

The following endowed scholarships are held by the college:

1. *The Eli B. and Harriet B. Williams Fund*—Hobart B. Williams of Chicago in 1916 established a fund in memory of his father and mother, Eli B. and Harriet B. Williams. This fund amounts to \$2,562,240.00 and is administered by the Continental Illinois Bank and Trust Company of Chicago. Monmouth College is one of the beneficiaries of this foundation and receives each year a fund to be used in the education of "poor and deserving young people."

2. *The La Verne Noyes Scholarship*—By the will of Mr. La Verne Noyes of Chicago, a fund has been established providing scholarships covering full tuition in certain Illinois institutions, for men who took part in the World War or the children of such men. Ten scholarships have been awarded to Monmouth.

3. *The Kathryn Arbella McCaughan Scholarship* — This is a scholarship endowed in memory of Kathryn Arbella McCaughan of the class of 1921 by her father and mother, Dr. and Mrs. T. E. McCaughan, formerly of Ireton, Iowa, now of California. It yields \$250.00 per year and is awarded each year by a special committee to a student of superior character and scholarship who thus becomes known as the "Kathryn McCaughan Scholar." The committee is: President Grier, Dean Cleland, Professor-emeritus Winbigler, and Mrs. McCaughan's brother, Dr. Ernest Work of Muskingum College.

4. *Special Anniversary Scholarships*—These are scholarships endowed at the seventy-fifth anniversary a few years ago by a special fund in memory of:

Minnie McDill McMichael.
Professor John H. Wilson.
Mrs. Jennie Logue Campbell.
Professor Russell Graham.
Professor John H. McMillan.

These scholarships are awarded to upper class students who have commended themselves by superior scholarship, excellence of character, and uniform maintenance of high ideals through at least two years of college work. A special committee has charge of these awards.

5. *The Margaret Lord Music Scholarship*—This scholarship is the gift of Mrs. Josephine Lord Rienzi and Mrs. Mary L. Ferguson, and provides \$250.00 per year to be awarded to a student of junior or senior standing majoring in music who has been commended by at least two years of work of superior quality. Preference is to be given to one whose special excellency is piano. This scholarship is administered by a committee: President Grier, the Director of the Conservatory, the Head of the Department of Piano, and Mr. David McMichael.

6. *The American Association of University Women Scholarship*—This is a \$50.00 scholarship awarded by the Association to some worthy young woman of promise and need.

7. *The Margaret N. Worden Special Scholarship* — This is a scholarship endowed by Mrs. Margaret N. Worden, of Roseville, Illinois, on the basis of a gift of \$2,000.00, and provides \$80.00 annually.

8. *The Margaret N. Worden Special Scholarship* — This is a scholarship endowed by Mrs. Margaret N. Worden, of Roseville, Illinois, on the basis of a gift of \$3,500.00, and provides \$140.00 annually.

9. *The Spring Hill Special Scholarship*—This scholarship has been endowed by the United Presbyterian Congregation of Spring Hill, Indiana, on the basis of \$2,000.00 and provides \$80.00 annually.

10. *The N. H. and Isabelle Brown Special Scholarship* — This scholarship endowed by Rev. N. H. and Isabelle B. Brown on the basis of a gift of \$2,000.00 has been named in their memory and provides \$80.00 annually.

11. *The J. Boyd Campbell Scholarship*—This scholarship endowed by Miss Effie E. Boyd as a memorial bearing the name of J. Boyd Campbell provides \$120.00 annually.

12. *The Lois Diffenbaugh Scholarship*—This is a scholarship endowed by Mr. and Mrs. J. D. Diffenbaugh providing \$25.00 annually to be awarded to a violin student.

13. *The Mabel Hinman Scholarship*—This is a scholarship providing \$60.00 annually endowed in memory of Miss Mabel Hinman.

14. *The Max Turnbull Scholarship*—This scholarship is awarded to an outstanding high school graduate of either Warren or Henderson County for excellence in character, scholarship, and athletics. It amounts to \$200.00 and applies to the tuition of the freshman year.

15. *The Bigger (Sarah Holmes) Scholarship* endowed by J. Bradford Bigger of Ohio.

16. *The Bohart Scholarship* endowed by Jacob Bohart of Iowa.

17. *The Brush (George H.) Scholarship* endowed by George H. Brush of Iowa.

18. *The C. G. Denison-William M. Story Scholarship* endowed by Oscar T. Person of Pennsylvania.

19. *The Elliott (Bella M.) Scholarship* endowed by Mr. E. A. Brownlee of Pennsylvania.

20. *The Elmira Scholarship* endowed by the United Presbyterian Church of Elmira, Illinois.

21. *The Findley (John Q.) Scholarship* endowed by John Q. Findley of Illinois.

22. *The Gibson Scholarship* endowed by Robert J. Gibson of Iowa.

23. *The Hume Scholarship* endowed by Janet T. Hume of Illinois.

24. *The Kinkaid (Jane) Scholarship* endowed by Andrew Kinkaid of Indiana.

25. *The Kinkaid (Mattie) Scholarship* endowed by Andrew Kinkaid of Indiana.

26. *The Lafferty Scholarships* endowed by John Lafferty of Illinois.

27. *The Lowry (Olive J.) Scholarship* endowed by A. J. Lowry of Michigan.

28. *The Nash Scholarship* endowed by Hugh Nash of Illinois.

29. *The Norwood Scholarship* endowed by an association of college patrons of Norwood, Illinois.

30. *The Oliver (Adam) Scholarship* endowed by William Oliver of Illinois.

31. *The Somonauk Scholarship* endowed by the United Presbyterian Congregation of Somonauk, Illinois.

32. *The Hanover Scholarship* endowed by the United Presbyterian Congregation of Hanover, Illinois.

33. *The Wallace (Martha) Scholarship* endowed by Henry Wallace of Iowa.

34. *The Watson (J. F.) Scholarship* endowed by Mrs. J. F. Watson of Indiana.

35. *The Wright (John) Scholarship* endowed by four children of John Wright of Ohio.

36. *1901 Class Scholarship* endowed by the Class of 1901.

37. *The Park (Robert Y.) Scholarship* endowed by Robert Y. Park of Illinois.

38. *The Smith Hamill Scholarship* endowed by Smith Hamill of Iowa.

39. *The Marion B. Sexton Scholarship* endowed by Vice Admiral Walton B. Sexton of the United States Navy.

40. *The John Charles Hanna Scholarship* endowed by Mrs. Ella Porter Gillespie of Pennsylvania.

41. *The St. Clair Scholarship* endowed by William St. Clair of Ia.

42. *The Garrity Scholarship* endowed by Mr. and Mrs. H. O. Garrity of Illinois.

43. *The Frew Scholarships* endowed by Wm. B. Frew of Illinois.

44. *The Margaret Pollock Scholarship* endowed by Mrs. Mary Pollock Graham of Illinois.

45. *The Woods Scholarships* (3) endowed by the Misses Alice and Omah Woods of Illinois.

46. *The Biggsville Scholarship* endowed by the United Presbyterian Congregation of Biggsville, Illinois.

47. *The First Washington Scholarship* endowed by the First United Presbyterian Church of Washington, Iowa.

48. *The Stronghurst Scholarship* endowed by the United Presbyterian Congregation of Stronghurst, Illinois.

49. *The Prudence Margaret Schenck Scholarship* endowed by Mr. and Mrs. Charles T. Schenck of Iowa.

50. *The Ludella Olive Parshall Scholarship* endowed by Mrs. S. K. Parshall of Illinois.

51. *The John Carothers Scholarships* endowed by the Carothers family of Illinois.

52. *The Mrs. Mary Elizabeth Kilpatrick Scholarship* endowed by her sons of Illinois.

53. *The Henry A. Todd Scholarship* endowed by Henry A. Todd (Class of 1880) of Ohio.

54. *The McLaughlin Scholarship* endowed by the McLaughlin Brothers of Iowa.

55. *The White Scholarship* endowed by Weaver White of Illinois.

56. *The Prugh Scholarship* endowed by J. Mason Prugh and Thomas K. Prugh of Ohio.

57. *The Xenia Scholarship* endowed by the First United Presbyterian Congregation of Xenia, Ohio.

58. *The Emma Brownlee Kilgore Scholarship* endowed by Mrs. Emma Brownlee Kilgore of Illinois.

59. *The Andrew Johnston Scholarship* endowed by Andrew Johnston of Illinois.

60. *The Martha Thompson Scholarships* (2) endowed by W. I. Thompson of Illinois.

BUREAU OF SELF HELP

A bureau to assist in obtaining employment for students of the college who are in a measure dependent upon their own resources has been in operation for several years. During the past year more than two hundred students have thus been enabled to earn money to defray a part of their expenses.

STUDENT LOAN FUND

This fund is used for students who find it necessary to borrow money for the time being in order to complete their college courses. Many students take advantage of this fund, repaying the loans as soon as they finish their education and obtain positions.

THE HENRY STRONG EDUCATIONAL FOUNDATION

The Henry Strong Educational Foundation allots a certain amount of money each year for the making of loans to upper classmen. Repayments are due after graduation; 10% the first year, 20% the second year, 30% the third year and 40% the fourth year. Interest at 4 per cent accrues after graduation. All repayments are again credited to Monmouth College for use in making additional loans. No loans can be made to students over twenty-five years of age.

ENDOWED PROFESSORSHIPS

A large part of the endowment fund of the college has been given by those who desire to make perpetual certain chairs and departments of the college. These endowed professorships are:

1. The Harding Professorship of English Language and Literature, endowed by General A. C. Harding, of Illinois, in 1856.

2. The Pressly Professorship of Natural Science, endowed by W. P. Pressly, of Illinois, in 1866.

3. The Alumni Professorship of Philosophy, endowed by the Alumni of the College in 1881.

4. The Mathers Professorship of Social Science, endowed by Joseph Mathers, of Illinois, in 1895.

5. The Laws Foundation of English Literature, endowed by James and Ellen C. Laws, of New York, in 1899.

6. The John Young Bible Chair. Through the efforts of the United Presbyterian Board of Education, a chair of Bible has been endowed. This chair is known as the "John Young Chair of Bible," in memory of John Young of Knox County, Illinois, from whose estate came the largest contribution to the fund.

LIBRARY ENDOWMENTS

1. The John A. and Margaret J. Elliott Library of Religious Education. A special fund has been set apart through the generosity of Mr. and Mrs. John A. Elliott, of College Corner, Ohio, for the maintenance and enlargement of a library in connection with the Department of Biblical Literature.

2. The John Lawrence Teare Memorial Library Fund. This fund, of two thousand dollars, has been presented by John K. and Grace C. Teare, of Monmouth, Illinois, in memory of their son, John Lawrence Teare, '16, who died in the U. S. Naval Service on September 11th, 1918, at Bumkin Island, Boston Harbor. The income is to be used for the purchase of books related to the social sciences.

3. Kappa Kappa Gamma Memorial Fund. The Kappa Kappa Gamma National Sorority founded in Monmouth College in 1870, in 1931 established as a memorial to its founders a library fund in the amount of \$3,000.00. The income from this fund is used each year in the purchase of books for the library.

KILLOUGH LECTURE FUND

Hon. W. W. Stetson of Auburn, Maine, a few years ago, by the gift of \$5,000.00, endowed a fund to be known as the "Killough Lecture Fund." This provides for bringing before the students of Monmouth College from time to time the most prominent men of the country.

College and Student Organizations

CHRISTIAN ORGANIZATIONS

The Y. W. C. A. and Y. M. C. A. organizations are potent factors for good in the college life. They support the Monday evening college prayer meeting and other religious services and contribute in many ways to the social and religious life of the college.

Delegates are sent from time to time to conventions of Christian workers. Frequent visits from state and national workers keep the college in touch with the religious world. The faculty regard it an important part of their work to labor for the moral and spiritual welfare of the students.

An important work of the Christian Associations is to make it pleasant for new students on coming to college. Committees meet all trains on the opening days of the college, help students secure boarding and lodging, introduce them to other students, assist them in making their entrance to college classes and in many ways brighten the path of the new student who is among strangers.

The Associations have been provided with a commodious, well-furnished room in the library building.

A public reception for new students is given by the Associations during the first week of the college year.

The President of the Y. W. C. A. during the past year was Miss Mary Taggart of Clarinda, Iowa; of the Y. M. C. A., Mr. Howard Jamieson of Everett, Washington.

ICHTHUS

The Ichthus organization is the Christian Life Service Club of the College. It offers devotional meetings, fellowships, and organized activities to students preparing for Christian work.

LITERARY SOCIETIES

From the early years of her history until recently, Monmouth has had four literary societies, the Ecceitane and Philadelphian for men, and the Amateur des Belles Lettres and Aletheorean for Women. These societies were ably conducted and the work done in them was a very important part of the college training. Because much of the work formerly done by the literary societies has been taken over by other organizations or departments of the college, interest in the literary societies declined and these organizations have ceased to exist.

The society halls on the third floor of Wallace Hall are splendidly equipped and are a matter of pride to students and faculty. These halls are now used by the Department of Speech, for social gatherings, and for various meetings.

LECTURE-ARTIST COURSE

A Lecture and Artist Course is maintained which enables the students to hear the best talent the country affords. This course is under the management of a student and faculty committee.

STUDENT ASSOCIATION

This is an organization of the student body for the purpose of directing and caring for such student activities, and regulating such matters of student conduct as fall within its province. Its officers are President, Vice President, Secretary and Treasurer. The President during the past year was Frederick Foster of Monmouth. The Secretary was Miss Rosemary Field, Monmouth.

The Student Council through which the organization functions consists of the following members: The officers of the Student Association, the several class presidents, one representative from each class, student representatives of the Athletic Board, Editor of the Oracle, President of the Forensic Board, and Dormitory House President.

SIGMA OMICRON MU

This is a permanent organization developed from the earlier Liberal Arts Clubs. Its members are chosen from those who rank highest in scholarship. Its purpose is to recognize and foster intellectual achievement. Only juniors and seniors who have earned a certain number of honor points, dependent on the number of courses taken, and have consistently maintained this high standard, are eligible for membership.

PHI ETA MU

Phi Eta Mu is an honorary freshman scholastic fraternity founded in the interest of the promotion of high scholarship among the men of the freshman class. Any freshman carrying at least twelve hours of college work, who makes an average of three and one-half honor points per semester hour during the first semester of his freshman year, or who shall make this average over the entire year, is eligible for membership. The organization of the fraternity in 1931 was sponsored by Dr. Beveridge, who serves as its faculty adviser.

PI GAMMA PI

Pi Gamma Pi is an honorary scholastic sorority organized for the purpose of encouraging high scholarship among the girls of the freshman class. A girl carrying at least 12 hours of college work must make an average of 3.5 for the first semester of her freshman year or for the first and second semesters combined. The girl who is taken into Pi Gamma Pi remains an active member as long as she is a Monmouth student. Miss Barr, who organized Pi Gamma Pi, serves as its faculty adviser.

PI KAPPA DELTA

A chapter of Pi Kappa Delta, honorary national forensic society, has been granted to Monmouth College. Membership in the local chapter is limited to men or women who have represented the college in intercollegiate oratorical or debate contests. The gold key, the emblem

of membership, is awarded by the college each year to those who have become eligible.

SIGMA TAU DELTA

In February, 1926, the Rho Alpha Chapter of the Sigma Tau Delta, professional English fraternity, was organized at Monmouth with four faculty and twelve student members. Membership requires an average grade in all English work of not lower than "B" and a similar standing in all other college work. The purpose of the chapter is to encourage professional writing among its members. Monthly literary programs are held from October to May at which original papers are presented, followed by an open forum discussion and criticism.

THE FORENSIC LEAGUE

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory and debate. Other like matters are often referred to it. Monmouth College is a member of the Intercollegiate Oratorical Association. In six of the past twelve years Monmouth has won the state contest and has represented Illinois in the interstate contest.

INTERCOLLEGIATE FORENSICS

Intercollegiate debating is open to men and women at Monmouth College. During the 1939 season debates will be held with the following institutions: Augustana College, Beloit College, Carthage College, Coe College, Cornell College, Dartmouth College, Knox College, MacMurray College, Marquette University, University of Chicago. Supplementing this schedule, the teams will participate in the Invitational Practice Tournament at Normal University, Normal, Illinois, and the Mid-West Tournament at Coe College.

Monmouth will be represented by entrants in debate, extempore speaking, and oratory in the Pi Kappa Delta Province Convention at Augustana College, March 30, 31, April 1, 1939. In addition, both men and women will participate in the Illinois Inter-Debate League Tournament at Lake Forest, Illinois; Iowa State Tournament at Cedar Falls, Iowa.

Monmouth is a member of the Illinois Intercollegiate Debate League, the Mid-West Debate Conference, the Illinois and Interstate Oratorical Associations, and holds the Illinois Zeta chapter of Pi Kappa Delta, national honorary forensic society.

THE INTERCOLLEGIATE ORATORICAL ASSOCIATION

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory. Last year the Illinois group voted to include for the coming year, competition in extemporaneous speaking as a less formalized type of oratory. At various times in the last twelve years Monmouth has not only placed in the state contest but has represented Illinois in the interstate contest.

CRIMSON MASQUE

Crimson Masque is the dramatic club of Monmouth College. It was organized in 1925 and its purpose is "to acquire an appreciation of good

drama, skill in acting and producing plays, and to develop poise and power through self-expression." Students are eligible at the beginning of the second semester of the freshman year and are admitted to membership after extensive try-outs in acting and stagecraft. (See (Department of Speech). Crimson Masque occupies the college Little Theatre and owns all theatrical equipment, fixtures and furnishings in the building. Under the supervision of the faculty director, the club presents several public and laboratory productions during each school year.

NATIONAL COLLEGIATE PLAYERS

Several years ago a chapter of National Collegiate Players (Pi Epsilon Delta) was granted to Monmouth College. This is a national honorary dramatic fraternity and the only one which is affiliated with the National Educational Theatre Association. National Collegiate Players joins together "trained college men and women" who 'will serve as an intelligent nucleus to better and to further the interests of dramatic activities in the United States." Students who belong o Crimson Masque are eligible for membership in the second semester of the junior year provided they have earned a certain number of points in various dramatic activities and are elected by the local chapter. Elections must also have the approval of the national officers of National Collegiate Players.

INTERCOLLEGIATE ATHLETICS

Monmouth College is a member of the Mid-West Intercollegiate Athletic Conference, and the Illinois Intercollegiate Athletic Conference. All of the athletic contests are carried on under rules governing the members of these conferences. Monmouth maintains intercollegiate teams in football, basketball, track and tennis.

WOMEN'S ATHLETIC ASSOCIATION

This organization is affiliated with the National Athletic Conference of American College Women. Its purpose is to promote the health education of the Women of Monmouth College by means of:

1. Encouragement in the formation of health habits.
2. Promotion of interest and participation in games and all forms of physical activity which make for health and efficiency.

The organization sponsors archery, hiking, swimming, tennis, basketball, and hockey, and intramural contests in the various sports.

All activities are under the supervision of the Women's Physical Director.

THE INTERNATIONAL RELATIONS CLUB

This club consists of the students of the history and political science department who are interested in the knowledge of the life, problems and aspirations of other people than our own. Monmouth is one of about forty colleges in the United States affiliated with the Institute of International Education of New York City.

FRATERNAL ORGANIZATIONS

Sororities and fraternities have been authorized by the Senate of the College. Seven such organizations have been recognized by the faculty and are functioning under faculty supervision. Four of these,

Kappa Kappa Gamma, Pi Beta Phi, Alpha Xi Delta and Kappa Delta, are for young women, while the other three, Tau Kappa Epsilon, Phi Kappa Pi, and Beta Kappa, are young men's organizations. Each of the latter maintains its own home.

Beta Kappa, Tau Kappa Epsilon, Pi Beta Phi, Alpha Xi Delta, Kappa Kappa Gamma and Kappa Delta are affiliated with the national organizations of the same names.

COLLEGE PAPER

The Oracle, a weekly paper, issued by the students, furnishes a fine opportunity to cultivate a literary taste and spirit, gain practice in news gathering, editing, proof reading, advertising and other features of newspaper work. Richard Cheverton was editor during 1938-39.

MUSIC ORGANIZATIONS

The College Choir, which sings at the monthly vesper service, is made up of sixty students, selected from a list of approved candidates who are permitted to register for the course in Choral Music. This choir works largely on unaccompanied music, and is well prepared to represent the college in a musical way in Monmouth and elsewhere. Rehearsals Monday at 8 p. m., Tuesday and Thursday at 10:45 a. m. Applications for membership should be made to the Director one semester in advance. In 1939 the choir made a successful concert trip.

The Men's Glee Club is made up of the male section of the college choir. It rehearses one hour a week and takes part in programs given by the choir.

The Girl's Glee Club, made up of the female section of the college choir, rehearses one hour a week and participates in the programs given by the choir. The two glee clubs combine to present the all-college minstrels each year on Washington's birthday.

The College Choral Society rehearses each Monday at eight, giving Handel's Messiah or some other oratorio in December and usually giving an opera in the second semester. Membership is open to all students without try-outs at a fee of one dollar a year. In recent years the following Gilbert and Sullivan operas have been produced: "H. M. S. Pinafore," "Mikado," "The Gondoliers," "Trial by Jury."

The Monmouth College Band is under the direction of Mr. Heimo Loya and students enroll in it for credit in the theory and practice of band music. Membership is subject to permission by the director, and the course must be taken throughout the year. The band plays at athletic events and gives one or two public concerts each year.

The Monmouth College Orchestra is under the direction of Mr. Heimo Loya, and students enrolled in it are given credit for the course in the theory and practice of orchestral music. Membership is subject to permission of the director, and the course must be taken throughout the year. Last season it presented two home concerts.

The Daily Chapel Choir consists of twelve to sixteen singers chosen from the college choir who rehearse two extra hours a week for one additional hour of credit. They prepare special music for the daily chapel service.

Outline of Work of Departments

The number of courses taken in the several years are as follows:

100-199 courses primarily for freshmen.

200-299 courses primarily for sophomores.

300-399 courses primarily for juniors and seniors.

400-499 courses primarily for seniors.

THE APPRECIATION OF ART

THOMAS HOFFMAN HAMILTON, PROFESSOR

HARRIET PEASE, INSTRUCTOR

MARTHA M. HAMILTON, INSTRUCTOR

This department aims to lead students to acquire that appreciation of art which is a mark of a liberal education. The courses are designed to furnish a foundation for the development of individual taste. Emphasis is placed on the vital connection between art and music, literature, religion, government, and other aspects of human society, past and present. Illustrated lectures, library reading, and study of photographs form the method of instruction. No courses are offered in practical art.

The field of concentration in art consists of:

(a) A Departmental Unit of at least 20 hours, including 101-102. Eight hours of the 20 must be in courses numbered 300.

(b) Related courses totaling 16 hours chosen from one or two of the following departments: Classics, education, English, history, music, philosophy, social science, modern language, religion.

It is a great advantage for students concentrating in art to have a reading knowledge of Italian, French, and German. Students are invited to attend the monthly luncheon meetings of the Rembrandt Club, conducted by students interested in art.

INTRODUCTORY COURSES

101. SURVEY. A comprehensive course dealing with the art of Egypt, Mesopotamia, Greece, Rome, the Early Christian, and Byzantine periods. First semester. Given each year. Two hours.

102. SURVEY. A continuation of 101, through the Romanesque, Gothic, Renaissance, and Post-Renaissance periods. Second semester. Given each year. Two hours.

COURSES IN SPECIFIC ARTS

201. ARCHITECTURE. Ancient, mediaeval, and Renaissance architecture as a basis for appreciating contemporary architecture. First semester. Given in 1938-1939 and alternate years. Three hours.

202. SCULPTURE. A review of the historical styles of sculpture, with special emphasis on American sculpture. Second semester. To be given in 1940-1941 and alternate years. Three hours.

203. PAINTING. A study of painting from ancient times until 1500 A. D. First semester. To be given in 1939-1940 and alternate years. Three hours.

204. PAINTING. A continuation of 203 from 1500 A. D. to the present. Second semester. To be given in 1939-1940 and alternate years. Three hours.

206. GRAPHIC ARTS. A study of drawings, prints, manuscripts, and printed books. Second semester. Given in 1939-1940 and alternate years. Two hours.

211. ART IN THE HOME. A study of the history of costume, of the principles of design as applied to dress, followed by an analysis of each student's individual problem in relation to costume. First semester. Given each year. Two hours.

212. ART IN THE HOME. The principles of design applied to the problems of interior decoration. The history of furniture, of textiles, and an analysis of textile fibers. Given each year. Two hours.

COURSES ON SPECIFIC PERIODS OR COUNTRIES

321. THE ART OF THE SPANISH RENAISSANCE. First semester. To be given in 1939-1940 and alternate years. Two hours.

322. CONTEMPORARY ART. Twentieth century painting, architecture, and sculpture, with special emphasis on America. Second semester. To be given in 1939-1940 and alternate years. Two hours.

323. THE ART AND CULTURE OF FRANCE. First semester. To be given in 1939-1940 and alternate years. Two hours.

327. AMERICAN ART. First semester. To be given in 1940-1941 and alternate years. Three hours.

328. GREEK ART. Second semester. To be given in 1940-1941 and alternate years. Three hours.

331. THE ART OF THE FLORENTINE RENAISSANCE. First semester. To be given in 1939-1940 and alternate years. Three hours.

332. THE RENAISSANCE IN VENICE. Second semester. To be given in 1939-1940 and alternate years. Three hours.

BIBLE AND RELIGION

J. DALES BUCHANAN, PROFESSOR

HERBERT MCGEOCH TELFORD, ASSOCIATE PROFESSOR

DAVID A. MURRAY, ASSOCIATE PROFESSOR

In addition to presenting the Bible as history and literature this department conceives of its task as threefold: first, to help all the students of the College in their quest for moral and religious certainty;

second, to furnish training for Christian service to those who desire to bear their portion of the Church's burden as laymen; and third, to provide a pre-professional course of study for those who plan on the Gospel Ministry and Christian Missions as their life-work.

Requirements for Graduation: Five hours of work in Bible and Religion. Of the five hours required for graduation, two must be completed by the end of the sophomore year, and the other three must be taken in either the junior or the senior year. Usually the required work shall be done in English Bible; students may elect to take any one of the several courses offered in New Testament Literature and in Old Testament Literature, and they are free to do the work in any semester within the prescribed years. But those whose work in the entrance examination in English Bible is satisfactory may elect to take any two-hour underclass course offered in either Bible or Religion; and those whose work in their two-hour underclass course is of superior quality may freely choose to take any three-hour upperclass course offered in Bible, Religion, or Religious Education.

The Field of Concentration in Bible and Religion consists of:

(a) A Departmental Unit of at least 20 hours, including Religious Education 301.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Art, Classics, education, English, history, music, philosophy and psychology, social science, and speech.

BIBLE

101. LIFE AND CHARACTER OF JESUS. A study in the Gospels. First semester and second semester, T. Th. Two hours.

102. LIFE AND CHARACTER OF PAUL. A study in Acts and the Pauline epistolary literature. Second semester, T. Th. Two hours.

106. HISTORICAL GEOGRAPHY OF BIBLE LANDS. A study in the geography and history of Palestine and the other lands of the Bible. Second semester, T. Th. Two hours.

201. LETTERS OF PAUL. A careful study of three or four of Paul's epistles, illustrating different aspects of Paul's thought and different periods of his life. First semester, T. Th. Two hours.

206. JOHANNINE LITERATURE. A study in the Fourth Gospel and in the Epistles of John. Second semester, T. Th. Two hours.

226. BETWEEN THE TESTAMENTS. A study of the history and the literature of the Jews in the two centuries before the time of Christ, a bridging of the gap between the Old and the New Testaments. Two hours.

301. OLD TESTAMENT HISTORY. A study in Genesis and Exodus and a survey of Hebrew history down to the Roman period. First semester, M. W. F. Three hours.

302. HEBREW POETRY. A study of the poetical books of the Old Testament. Second semester, M. W. F. Three hours.

303. HEBREW PROPHECY. A study of the prophetic books of the Old Testament. First semester, M. W. F. Three hours.

307, 308. GREEK NEW TESTAMENT. (See Greek 307 and 308. Department of Greek). First semester and second semester, M. W. F. Three hours.

311. AN INTRODUCTION TO THE STUDY OF THE BIBLE. An account of the origins of the books of the Bible, of the transmission of the text of the Scriptures through the centuries, and of the use of the Bible in the Church and throughout the world. Three hours.

RELIGION

101. BASIC BELIEFS. A seminar course, designed primarily for freshmen and sophomores, in the fundamental doctrines of Christianity. The chief creeds of Christendom will be given some consideration. First semester, T. Th. Two hours.

105. PRINCIPLES OF CHRISTIAN LIVING. A study in the application of the principles of Christianity to the problems of modern life. First semester, T. Th. Two hours.

112. GREAT MEN OF THE CHRISTIAN CHURCH. A study in ecclesiastical biography. Second semester, T. Th. Two hours.

201. MISSIONS. A study of the aims, principles, methods, and achievements of present day Christian missions. First semester, T. Th. Two hours.

206. MODERN RELIGIOUS MOVEMENTS. A study and criticism of Christian Science, Mormonism, Faith Healing, the Oxford Group, etc. Second semester, T. Th. Two hours.

211. CONTEMPORARY RELIGIOUS THOUGHT. A study and evaluation of the various trends of current religious thinking. First semester, T. Th. Two hours.

301. THE CHURCH IN HISTORY. A survey course; a study of what the Christian Church has done in and for the world, from the Apostolic Age to the present, with special emphasis upon the Reformation in Germany and in lands beyond. First semester, M. W. F. Three hours.

302. HISTORY OF RELIGION. An introduction to the history of religion, emphasizing the life and character of the founders, the philosophic development, the numerical and territorial expansion, the present faith and practice of the living religions of the world. Second semester, M. W. F. Three hours.

311. PSYCHOLOGY OF RELIGION. A study of the nature of religious appeals, conversion, prayer, behavior, etc. Three hours.

312. PHILOSOPHY OF RELIGION. An approach to the study of Christian doctrine from the scientific point of view of the present day. Three hours.

RELIGIOUS EDUCATION

301. CHRISTIAN LEADERSHIP. Intended specifically for and recommended strongly to students wishing to prepare themselves to render

lay service in the church. A general course on the history and organization and administration of the church school, principles and methods of religious education, including also a brief introduction to forms of worship, the use of the Bible, and the furtherance of missions. The completion of this course, together with the five hours of work regularly required in Bible and Religion, a total of eight hours in all, will entitle the student to the certificate of Training for Christian Service issued by the Boards of Publication and of Education of the United Presbyterian Church. Three hours.

BIOLOGY

W. MALCOLM REID, ASSISTANT PROFESSOR

The Field of Concentration in Biology consists of:

(a) A Departmental Unit of at least 20 hours including two courses numbered above 300.

(b) Related courses totaling 16 hours, chosen from one or two of the following departments: chemistry, mathematics, physics, philosophy and psychology.

101. GENERAL ZOOLOGY. An elementary course designed to give the student a substantial foundation in biological principles, as exemplified by the animal kingdom. Open to beginners in biology. First semester. Lecture T. Th., 7:45 or 9:45. Laboratory M. W. or T. Th., 1:30-3:45. Four hours.

102. GENERAL BOTANY. An elementary course designed to give the student a substantial foundation in biological principles, as exemplified by the plant kingdom. Open to beginners in biology. Second semester. Lecture T. Th., 7:45 or 9:45. Laboratory M. W. or T. Th., 1:30-3:45. Four hours.

201. COMPARATIVE VERTEBRATE ANATOMY. A detailed study of the comparative anatomy of vertebrates. Dogfish, necturus, turtle and cat are used as types in the laboratory. Prerequisites: Biology 101. First semester. Lecture W., 7:45. Laboratory T. Th., 1:30-3:45. Three hours. Alternates with Biology 301.

202. EMBRYOLOGY. A study of the embryological development of vertebrates. Prerequisites: Biology 201. Second semester. Lecture W., 7:45. Laboratory T. Th., 1:30-3:45. Three hours. Alternates with Biology 302.

301. BACTERIOLOGY. A general course consisting of a study of culture methods, morphology, analysis, sanitation, and disease. Prerequisites: Biology 102, Chemistry 101 and 102, or special consent. Lecture W., 7:45. Laboratory T. Th., 1:30-3:45. Three hours. Alternates with Biology 201.

302. HISTOLOGY. The course deals with the technique of preparing tissues for microscopic study. The structure of animal tissues is studied in detail. Prerequisites: Biology 101 and 201, or special consent. Second semester. Lecture W., 7:45. Laboratory T. Th., 1:30-3:45. Three hours. Alternates with Biology 202.

303. **PHYSIOLOGY AND HYGIENE.** A study of the anatomy and physiology of the human body. The course covers the skeletal, muscular and nervous systems. Prerequisites: Biology 101 and 102, an elementary knowledge of chemistry or special consent. First semester. Lecture T. Th., 8:45. Laboratory M. or W., 1:30-4:00. Three hours.

304. **PHYSIOLOGY AND HYGIENE.** A continuation of, but may be taken without, Biology 303. This course covers the circulatory, respiratory, digestive and urogenital systems. Prerequisites: See Biology 303. Second semester. Lecture T. Th., 8:45. Laboratory M. or W. 1:30-4:00. Three hours.

CHEMISTRY

WILLIAM S. HALDEMAN, PROFESSOR

GARRETT W. THIESSEN, ASSOCIATE PROFESSOR

The Field of Concentration in Chemistry consists of:

- (a) A departmental unit of at least 20 hours including course 301.
- (b) Related courses, totaling at least 16 hours in one or two of the following departments: biology, mathematics, physics.

For the student preparing for graduate study it is recommended that the field of concentration include Chemistry 204, 302, 401, and 402; Physics 202; Mathematics 202. He should also have at least three years of French and German. If only three years of language are taken, it is suggested that this be two of German and one year of French. German or French taken in high school will partly satisfy the language requirement.

For the student preparing for technical training in medicine, pharmacy, dentistry, veterinary medicine, hospital technician, and nursing, it is recommended that the field of concentration include biology and physics. A reading knowledge of German is also recommended.

101. **GENERAL CHEMISTRY.** A study of the simpler non-metallic elements, the fundamental laws and theories of their behavior. The laboratory consists of individual projects solved by applications of the principles developed in class. A partial subdivision, affecting the Friday meeting, is made in each section according to the student's previous training and subsequent intended use of chemistry. (See Departmental Bulletin—Subdivisions in General Chemistry). First semester. Four hours.

Section A—Lectures, demonstrations, recitations, quizzes, M. W. F. at 8:45. Laboratory M. or T. or W., 1:30 to 4:30.

Section B—Lectures, demonstrations, recitations, quizzes, M. W. F. at 10:45. Laboratory same as for Section A.

102. **GENERAL CHEMISTRY.** A continuation of Chemistry 101, dealing with the more complex non-metals and metals, and the more advanced principles underlying their behavior. Practical aspects of the relationship of chemistry to life and industry are emphasized. Sub-

divided as 101. More advanced individual projects, based on the class-work, are given in the laboratory. Prerequisite: Chemistry 101. Second semester. Four hours. Sections as in 101.

201. **QUALITATIVE ANALYSIS.** The identification of the elements and the acid radicals in "unknowns," including mixtures of increasing complexity. In this course extensive use is made of the theory of ionization, the law of mass action, the principles governing solubilities and electrical relationships in chemical reaction. A good elementary knowledge of algebra is presupposed. Prerequisites: Chemistry 101 and 102. First semester at 8:45, T. Th. (lecture-recitation); Laboratory M. W. F. 1:30-4:30. Four hours.

202. **QUANTITATIVE ANALYSIS.** This course takes up the manipulation, and also the principles, involved in some typical gravimetric and volumetric determinations. Students make many analyses. Problems are used continually to develop a clear understanding of the principles involved in quantitative analysis. Prerequisites: Chemistry 101, 102, and 201. Second semester at 8:45 T. Th. (lecture-recitation); Laboratory M. W. F. 1:30 to 5:00, and other arranged hours. Five hours.

203. **CHEMISTRY OF FOOD AND NUTRITION.** A study of the functions of food; the chemistry of carbohydrates, fats and proteins; enzymes and digestion; metabolism; minerals and vitamins; dietary standards and the problem of the best use of foods. Prerequisites: Chemistry 101 and 102. Lectures, recitations and quizzes. First semester, 9:45, T. Th. Two hours.

204. **CHEMICAL CALCULATIONS.** An intensive study of the theory and practical use of the polyphase slide rule, and its particular application to chemical problems. A standard slide rule, a text on the slide rule, and another on chemical calculations, constitute necessary individual equipment. Prerequisites: Chemistry 101 and 102, and mathematics through plane trigonometry. Second semester at 9:45, T. Th. Two hours.

301. **ORGANIC CHEMISTRY.** A general study of the aliphatic compounds with reference to the historical development, theories, laws, preparation and properties of organic group compounds. The practical applications of organic chemistry are stressed. Special emphasis is placed on the study of carbohydrates, fats and proteins. *The Laboratory Work.* In addition to the preparation and study of the properties of organic type compounds students are required to analyze various gases with standard equipment. Prerequisites: Chemistry 101 to 202 inclusive, or instructor's consent. First semester at 10:45 T. Th. and a third hour arranged. Laboratory Th. F., 1:30-5:00. Semi-micro methods are stressed. Five hours.

302. **ORGANIC CHEMISTRY.** Continuation of Chemistry 301 and also a study of the carbocyclic and heterocyclic compounds. Laboratory work on the preparation of typical organic compounds will be completed about the middle of the second semester. An introduction to Qualitative Organic Analysis will be given during the rest of the semester. This part of the course is based on Oliver Kamm's Qualitative Organic Analysis text. Prerequisites: Chemistry 101 to 301 inclusive. Second semester. Schedule same as for first semester. Five hours.

303. ORGANIC CHEMISTRY. This course is the same as 301 except there is no laboratory work. Prerequisites: Same as for 301 or instructor's consent. First semester at 10:45 T. Th., and a third hour arranged. Three hours.

304. ORGANIC CHEMISTRY. Same as course 302 except there is no laboratory work. Second semester at 10:45 T. Th., and a third hour arranged. Three hours.

401. ELEMENTARY PHYSICAL CHEMISTRY. An introduction to the field. In this course is considered the physical chemistry of the gaseous, liquid, and solid states of matter; and the elements of thermodynamic reasoning. Prerequisites: Chemistry 101 to 202, inclusive, Mathematics 101-102; pre- or corequisite, Physics 201. It is advised that the student also have Mathematics 201, 202, and Physics 202, and Chemistry 301 and 302, although these are not required. First semester, 7:45, T. Th. Laboratory, arranged. Three hours.

402. ELEMENTARY PHYSICAL CHEMISTRY. A continuation of course 401. In it are studied: solutions, electrolytic chemistry, chemical kinetics, homogeneous and heterogeneous equilibrium, some simple applications of the phase rule, and colloid chemistry. Prerequisites: Chemistry 401 and the prerequisites thereto; pre- or corequisite, Physics 202. Second semester, 7:45, T. Th. Laboratory, arranged. Three hours.

404. ELECTRO-CHEMISTRY. A special study of this phase of physical chemistry. Analytical applications are stressed. The laboratory work involves a study of electrical measurements of concentrations by precipitations, and conductimetric and potentiometric titrations. Prerequisites: Chemistry 202, Mathematics 101-102, pre- or co-requisite, Physics 202. Second semester. Hours arranged. Two hours.

406. This is the same as 404, except that there is no laboratory. Prerequisites: Same as for 404 or instructor's consent. Second semester. Hours arranged. One hour.

407. RESEARCH. Prerequisite: Chemistry 101 to 301 inclusive and an average grade of B or better in previous chemistry courses. First semester, laboratory hours to be arranged. Three hours.

408. RESEARCH. Similar to Chemistry 405. Second semester, laboratory hours to be arranged. Three hours. Note: Only three credit hours are allowed for undergraduate research.

DEPARTMENT OF CLASSICS

HERBERT MCGEOCH TELFORD, PROFESSOR

EMMA GIBSON, ASSOCIATE PROFESSOR

I. The Field of Concentration in Latin consists of:

(a) A departmental unit of at least 20 hours in addition to Latin 101, 102.

(b) Related courses totaling at least 16 hours, chosen from one

or two of the following departments: English, French, German and Spanish, history, and philosophy.

II. The Field of Concentration in Greek consists of:

(a) A departmental unit of at least 20 hours including course 322.

(b) Related courses as in I.

III. The Field of Concentration in Classics consists of:

(a) For those presenting three units of Latin for entrance, at least 20 hours including Latin 301-303 and Greek 201, or their equivalent.

(b) Related courses as in I and II.

LATIN

101. ELEMENTS OF LATIN GRAMMAR. For those not entering with high school Latin credits who desire a knowledge of Latin. First semester at 8:45, M. T. W. Th. F. Five hours.

102. CAESAR, SELECTED READINGS AND GRAMMAR. Continuation of 101. Second semester at 8:45, M. T. W. Th. F. Five hours.

203. CICERO, SELECTED ORATIONS. Prerequisites: Two years of high school Latin or Latin 101 and 102. First semester at 10:45, M. W. F. Three hours.

204. VIRGIL'S AENEID. Prerequisite: Latin 302. Second semester at 10:45, M. W. F. Three hours.

301. CICERO, DE SENECTUTE AND DE AMICITIA. Review of forms and syntax. Roman Literature. Prerequisites: Three years of high school Latin, or 101-104. First semester at 9:45, M. T. W. F. Four hours.

302. LIVY, SELECTIONS. Roman political development. Continuation of 301. Second semester at 9:45, M. T. W. F. Four hours.

303. HORACE, ODES AND EPODES. Prerequisite: 301 and 302 or equivalent. First semester at 9:45, M. W. F. Three hours.

304. HORACE, SATIRES, OR TERENCE, three plays. Second semester at 9:45, M. W. F. Three hours.

305. TACITUS AND SUETONIUS. First semester at 9:45, M. W. F. Three hours. (Not offered 1939-40).

306. PLAUTUS AND LUCRETIUS. Second semester at 9:45, M. W. F. Three hours. (Not offered 1939-40).

435. TEACHER'S COURSE IN HIGH SCHOOL LATIN. For advanced students who desire recommendations as Latin teachers. Prerequisites: 303 or equivalent. First semester at 10:45, T. Th. Two hours.

460. PROSE COMPOSITION. Review of grammar especially for teachers. Second semester at 10:45, T. Th. Two hours.

GREEK

101, 102. ELEMENTARY COURSE. Grammar, reader, and Xenophon's Anabasis. Both semesters at 7:45, M. T. W. Th. F. Five hours.

201. HOMER, ODYSSEY I, IX-XI. Prerequisites: Greek 101 and 102. First semester at 8:45, M. W. F. Three hours.

202. PLATO, APOLOGY AND CRITO. Prerequisite: Greek 201. Second semester at 8:45, M. W. F. Three hours.

305. GREEK HISTORIANS. Selections from Herodotus and Thucydides. First semester, three hours. (Not offered 1939-40).

306. GREEK DRAMA. Usually two tragedies, as Medea and Antigone. Second semester, three hours. (Not offered 1939-40).

307. NEW TESTAMENT. Forms, syntax, reading. Prerequisites: ordinarily four semesters of Greek. First semester at 10:45, M. W. F. Three hours.

308. NEW TESTAMENT. Textual and word studies, more difficult readings. Second semester at 10:45, M. W. F. Three hours. (Not offered 1937-38).

310, 311. READING AND THESIS COURSE. For advanced students by special arrangement.

CLASSICAL CIVILIZATION

Given in English. No foreign language prerequisite.

220. CLASSICAL MYTHOLOGY. A survey of the myths most commonly alluded to in English and other literatures, and in art, music, and life. Second semester at 10:45, M. W. F.

321. GREEK CIVILIZATION. Introduction to Greek life and thought. First semester at 8:45, T. Th. Two hours.

322. GREEK LITERATURE. A study of Greek writers with readings from good translations. Second semester at 10:45, T. Th. Two hours.

324. WORD-ELEMENTS. Especially to aid in mastering technical derivatives from Greek and Latin stems. Second semester at 8:45, T. Th. Two hours.

327. ROMAN CIVILIZATION. Roman life and influence. First semester at 10:45, T. Th. Two hours.

328. ROMAN ARCHAEOLOGY. Especially topography and monuments of Rome. Second semester at 10:45, T. Th. Two hours.

EDUCATION

MILTON M. MAYNARD, PROFESSOR

MARY ELIZABETH NEWCOMB, INSTRUCTOR

The Field of Concentration in Education consists of:

(a) A Departmental Unit of at least 20 hours including courses 206, 207, 314, and 307 or 308.

(b) Related courses, totaling at least 16 hours, chosen from one or two subjects which the student is preparing to teach in high school.

Students expecting to teach in Illinois should plan to take Education 206 and 207 or 314. Those expecting to teach in high schools should present in addition to the courses mentioned sufficient credit in education to make the total not less than fifteen hours, two of which should be in the teaching of the major subject. Those not living in Illinois should strive to meet the requirements of their respective states. Students whose major is education will be expected to take Education 206, 311, and 313 unless the requirement is waived by the head of the department.

Provision of the Illinois State Certifying Law for granting Limited State Certificates to graduates of recognized institutions of higher learning:

Limited State High School Certificates valid for four years of teaching Grades VI to XII. A Limited State high school certificate, valid four years for teaching and supervising in the high school and in the seventh and eighth grades, may be granted without examination to graduates of recognized colleges and universities who, within three years after graduation, present certified credits accompanied by faculty recommendation of ability to teach in the high school, upon the following requirements:

- (a) Graduation from a recognized college.
- (b) Faculty recommendation of ability to teach in the high school.
- (c) 6 semester hours in English.
- (d) 15 semester hours in education. (Ten hours in addition to Principles of Teaching and Educational Psychology).
- (e) 3 majors of 16 semester hours in three subjects or groups of related subjects, or one major of sixteen semester hours and a double major of thirty-two semester hours.
- (f) Electives sufficient to make up the remaining number of semester hours required for graduation.

201. PRINCIPLES OF EDUCATION. An introductory course in which the aim of education and the technique of learning are emphasized; the course of study and the organization of the school. Prerequisite, in general, to other courses in education. Primarily for sophomores. Each semester at 10:45 and first semester at 2:30. Three hours.

206. EDUCATIONAL PSYCHOLOGY. A study of individual differences, conditions of effective mental work, the laws of learning with special reference to their bearing upon effective learning and teaching. Prerequisite, Education 201 or Psychology 221. Second semester at 7:45 and 8:45. Three hours.

207. PRINCIPLES OF TEACHING IN ELEMENTARY SCHOOL. A study of the principles and methods of teaching and management in the elementary school. Prerequisite, Education 206. First semester at 8:45. Three hours.

307. EDUCATIONAL ADMINISTRATION. The units of control; federal and state support of education; the local unit and its relation to the state; equalization of educational advantages and burdens. Prerequisites, Education 201 or 328 and junior standing. First semester at 10:45. Two hours.

308. EDUCATIONAL ADMINISTRATION. A continuation of Education 307 but may be taken without it. The local school system; the duties of superintendent, principal and teachers; the curriculum and the supervision of instruction. Prerequisite, Education 201 or 328 or junior standing. Second semester at 10:45. Two hours.

311. PRINCIPLES OF SECONDARY EDUCATION. A study of the major problems of high school teaching and administration. For juniors and seniors with or without Education 201. First semester at 10:45. Three hours.

313. HISTORY OF EDUCATION. A comparative study of education in England, France, Germany, Italy, Russia and United States today. For juniors and seniors with or without Education 201. First semester at 10:45. Three hours. (Not offered in 1939-1940). ff

314. PRINCIPLES OF TEACHING IN HIGH SCHOOL. A study of the principles and methods of teaching in secondary schools. Primarily for seniors, open to juniors. Prerequisites, Education 206 and 311 or 313. Second semester at 10:45. Three hours.

317. EDUCATIONAL MEASUREMENTS. The science of measurement as applied to education; the interpretation of educational statistics. Prerequisite, Education 206. First semester at 7:45. Two hours.

320. CHILD PSYCHOLOGY. A study of child psychology with special reference to the growth and development of the school child. Prerequisite, Education 206.

322. ADOLESCENT PSYCHOLOGY. A study of child psychology with special reference to the problems arising during the junior and the senior high school years, and the early years in college. Prerequisite, Education 206. Alternates with Education 320 and may be taken either with or without Education 320. Second semester 7:45. Two hours.

324. MENTAL HYGIENE. A study of the mental hygiene of the child with special reference to the duty of the home and the school in looking after the mental health of the child. Prerequisite, Education 206. Second semester at 7:45. Two hours.

328. EDUCATIONAL AND VOCATIONAL GUIDANCE. A study of the principles underlying sound education and vocational choices with view to giving purpose to the entire college course. Second semester at 2:30. Three hours.

430. THE TEACHING OF ENGLISH. (See English 430.)

432. THE TEACHING OF MATHEMATICS. (See Mathematics 432.)

433. THE TEACHING OF FRENCH. (See French 433.)

435. THE TEACHING OF LATIN. (See Latin 435.)

439, 440. THE TEACHING OF MUSIC. (See Music 439, 440.)

442. THE TEACHING OF SPEECH. (See Speech 442.)

452. THE TEACHING OF SOCIAL SCIENCE STUDIES. (See Social Science 452.)

ENGLISH

C. A. OWEN, PROFESSOR

EVA M. HANNA, ASSOCIATE PROFESSOR

EUGENE B. VEST, ASSISTANT PROFESSOR

MARY E. NEWCOMB, INSTRUCTOR

MARY J. DEVLIN, INSTRUCTOR

The Field of Concentration in English consists of:

(a) A Departmental Unit of at least 20 hours above the freshman requirement, including 201, 202 or 203, 204, and at least three of courses 313, 314, 315, 316 and 403.

(b) Related courses totaling at least 16 hours from one or two of the following departments: Classics, French, German and Spanish, history, philosophy, social science, speech, and art.

101, 102. FRESHMAN ENGLISH. During the freshman year, the student reviews the elements of English grammar, studies the mechanics of English composition, and practices the art of writing, weekly themes being required. Attention is given to the improvement of the student's vocabulary and to facility in self-expression and self-correction. The course also provides an introduction to various types of literature, including the essay, the short story, the drama, the novel, poetry and biography. 101 is prerequisite to 102. Both semesters at 7:45, 8:45, 9:45 and 2:30, M. W. F. Three hours.

Note: Incoming freshmen who fail to qualify for Section A or B of English 101 will be placed in a subfreshman division until they show themselves, upon examination, to be ready for English 101.

201. SURVEY OF ENGLISH LITERATURE. English prose and poetry from Beowulf to 1800. Prerequisite, 101 and 102. First semester at 7:45 and 9:45, M. W. F. Three hours.

202. SURVEY OF ENGLISH LITERATURE. Continuation of English 201 through the nineteenth century. Prerequisite, 201, unless the candidate is an upperclassman with a satisfactory record in English 101 and 102. Second semester at 7:45 and 9:45, M. W. F. Three hours.

203. SURVEY OF AMERICAN LITERATURE. A study of our national letters from their beginning up to Emerson. First semester at 7:45, M. W. F. Three hours. (Not offered in 1939-40).

204. SURVEY OF AMERICAN LITERATURE. Emerson to 1900. Second semester at 7:45, M. W. F. Three hours. (Not offered in 1939-40).

205. FUNDAMENTALS OF GOOD ENGLISH. This course is designed for students whose knowledge of the principles of grammar, rhetoric, and composition is inadequate. It will include the mechanics of English, vocabulary building, and the writing of reports and business letters. First semester at 10:45, T. Th. Two hours.

207-8. JOURNALISM. During the first semester, students are introduced to the elements of theory and practice of newspaper writing. Readings in the metropolitan dailies are required and discussed. The writing and criticism of news stories are stressed. During the second semester, the work of the first semester is continued and extended by practice work in news features, interviews, feature writing, and editorial comment. Prerequisite, first semester, English 101, 102. Prerequisite, second semester, English 207. At 10:45, M. W. F. Three hours. Students in Journalism whose groundwork in English is inadequate should plan to take English 205 concurrently.

301. CONTEMPORARY BRITISH PROSE. A study of contemporary English thought as found expressed in books and periodicals. Among the authors read are Galsworthy, Conrad, Bennett, Shaw, Wells, and Chesterton. Open to upperclassmen, and to sophomores who have shown special ability in English 101, 102. First semester at 7:45, T. Th. Two hours. (Not offered in 1939-40).

302. CONTEMPORARY AMERICAN PROSE. Continuous with English 301, but may be taken independently. The purpose is to assist the student to interpret the contemporary scene through the reading of current periodicals and significant new books. Some attention is given to sectionalism in literature today. Prerequisite, as in 301. Second semester at 7:45, T. Th. Two hours. (Not offered in 1939-40).

303. CONTEMPORARY BRITISH POETRY. A survey of the field of British poetry since 1900, with emphasis upon the work of the poet laureate, John Masefield. The poetry of the World War, the Celtic Revival, and other movements are studied, as well as the thought and art of the leading poets. Prerequisite, English 201 and 202 or 203 and 204. First semester at 7:45, T. Th. Two hours.

304. CONTEMPORARY AMERICAN POETRY. The purpose of this course is to give an understanding of American life today as interpreted by the leading poets of the century. Robinson is emphasized. Various types of writers and verse form are considered as an expression of the age. Prerequisite, English 201 and 202, or 203 and 204. Second semester at 7:45, T. Th. Two hours.

305. CREATIVE WRITING--POETRY. A study in the theories and practice of the art of versification. English 304 is recommended for those who desire to write original verse, but it is not required. Prerequisite, upperclass standing. First semester at 10:45, T. Th. Two hours.

306. CREATIVE WRITING--PROSE. The purpose of this course is to encourage self-expression through writing. It is open only to students with creative ability and a desire to perfect their style. Assigned readings are given to stimulate thought, to serve as models of style, and to familiarize the student with the types of work finding a market in the magazines of today. However, the greatest freedom is permitted as to the kind of writing done. Second semester. Two hours. Time to be arranged. This course may be repeated for credit.

307. THE NOVEL. A survey of the English novel from its beginnings through Scott. Prerequisite, 201, 202 or 203, 204. First semester at 10:45, T. Th. Two hours.

308. THE NOVEL. Continuation of the above from Dickens to 1900. Prerequisite, as in 307. Second semester at 10:45, T. Th. Two hours.

309. SURVEY OF THE EUROPEAN DRAMA. Lectures on the leading dramatists from Aeschylus to Ibsen. The readings include the work of Greek, Roman, French, German, and Spanish dramatists. Prerequisite, English 201, 202 or 203, 204. First semester at 8:45, T. Th. Two hours.

310. SURVEY OF THE MODERN DRAMA. A study of modern dramatists including Ibsen, Tolstoy, Echegaray, Benavente, Pirandello, Shaw, Maxwell Anderson, Rice, O'Neill, Coward, and others. Prerequisite, as in English 309. Second semester at 8:45, T. Th. Two hours.

311. GREAT BOOKS AND WRITERS. A course in comparative literature, including translated masterpieces from Egypt, Greece, Rome, Palestine, Persia and India, both prose and poetry. Much effort is spent to recapture the spirit that produced and received the material to be studied. Prerequisite, English 201, 202 or 203, 204. First semester at 10:45, T. Th. Two hours. (Not offered in 1939-40).

312. GREAT BOOKS AND WRITERS. A continuation of the above, with extensive library readings and class discussions of the best literary productions of Europe and the Near East from 800 to 1900. The problem is: What is great literature, and how does it effect the world? Prerequisite, English 201, 202 or 203, 204. Second semester at 10:45, T. Th. Two hours. (Not offered in 1939-40).

313. SHAKESPEARE. Twenty plays and the sonnets. Prerequisite, English 201, 202, or 203, 204. First semester at 8:45, M. W. F. Three hours. (Not offered in 1939-40).

314. THE ENGLISH ROMANTIC MOVEMENT. English prose and poetry of the Romantic school, with emphasis upon the works of Wordsworth, Coleridge, Byron, Shelley and Keats. Prerequisite, English 201, 202 or 203, 204. Second semester at 8:45, M. W. F. Three hours. (Not offered in 1939-40).

315. MILTON. The minor poems, the epics, and two essays. Prerequisite, English 201, 202 or 203, 204. First semester at 8:45, M. W. F. Three hours.

316. TENNYSON AND BROWNING. Prerequisite, English 201, 202 or 203, 204. Second semester at 8:45, M. W. F. Three hours.

317, 318. THE ESSAY. Both semesters at 7:45, T. Th. Two hours. (Not offered in 1939-40).

319, 320. THE SHORT STORY. An extensive study of the great short stories of the world. First semester—The Cross anthology, with library readings in Poe, Hawthorne, Kipling, and others. Second semester—a study of one author, with supplementary readings, chiefly from European writers. The student is required to justify his tastes in this field. Open to all upperclassmen each semester. 9:45 T. Th. Two hours.

401. SEMINAR. A course designed primarily for seniors who desire intensive and supervised preparation for their comprehensive examinations. Earlier studies will be reviewed and amplified; library reading lists will be provided for regular reports. First semester—English. At 10:45 M. W. F. Three hours. (Not offered in 1939-40).

402. SEMINAR. As above, but for American Literature. Second semester, at 10:45, M. W. F. Three hours. (Not offered in 1939-40).

403. ENGLISH PHILOLOGY. The history of the origin, structure and chief modifications of the English Language. Open only to upperclassmen who have fulfilled major or minor requirements in any language. First semester at 10:45, M. W. F. Three hours.

430. THE TEACHING OF ENGLISH. A critical study and evaluation of present and possible methods of teaching English in junior and senior high schools. The secondary curricula of Illinois and other states are given special attention, modern trends in this field investigated, and serious effort made to discover how material may be thoroughly mastered and attractively presented. Especially for upperclassmen who have majored in English or have completed a minor in the subject. Second semester at 10:45, T. Th. Two hours.

FRENCH

CHARLES LELAND NEIL, ASSISTANT PROFESSOR

The Field of Concentration in French consists of:

(a) A Departmental Unit of at least 20 hours in addition to courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: art, classics, German and Spanish, history, music, philosophy.

101, 102. ELEMENTARY. A comparatively brief introduction to the basic facts of grammar followed by extensive reading of graduated difficulty. Much practice in oral composition of the question-answer type. A continuous effort towards an acceptable pronunciation is

emphasized. Both semesters at 7:45, M. T. Th. F. and at 10:45 M. W. F. Four hours.

201, 202. INTERMEDIATE. For those students who have had one year of college or two years of high school French. A thorough review of grammar, much written and oral composition. Extensive reading for the purpose of acquiring a large passive vocabulary. Continued emphasis upon an acceptable pronunciation. Both semesters at 9:45, M. W. F. Three hours.

301, 302. SURVEY OF FRENCH LITERATURE. Rapid reading of interesting selections from the more important and entertaining authors. The selections will be ready in their entirety, not as excerpts. An "aperçu" of the history of French literature. The basic text has been: *Nouvelle Anthologie Française* by Schinz-Robert-Giroud. Both semesters at 8:45. T. Th. Two hours.

305, 306. FRENCH CIVILIZATION. Something about the history, geography, life, customs, institutions of France—all that which gives the historical and social background necessary to an intelligent understanding of the literature and culture of a foreign people. Both semesters at 9:45. T. Th. Two hours.

The following courses will not meet as classes, but will be conducted as independent study. The student, at regular intervals, will report in writing upon the assigned work, and for such conferences as necessary with the instructor.

207, 208. ELEMENTARY COMPOSITION. Both semesters. One hour.

307, 308. INTERMEDIATE COMPOSITION. Both semesters. One hour.

407, 408. ADVANCED COMPOSITION. Both semesters. One hour.

309, 310. READING IN THE FIELD OF CONCENTRATION. Both semesters. One hour. Of especial interest to those who wish to make an immediate practical use of their French.

311, 312. CONTEMPORARY LITERATURE. Both semesters. One hour. Reading of newspapers and magazines; *La Petite Illustration*; selections of the French-Book-of-the-Month Club, and similar available material.

The following courses are intended for those whose field of concentration is French or related literatures, and are preparing for the comprehensive examinations. The courses in literature will alternate.

401, 402. LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES. Works of the following authors will be read: Bossuet, Descartes, Corneille, Malherbe, Mme de Sevigne, Moliere, Pascal, Boileau, Fenelon, Mme de la Fayette, La Rochefoucauld, La Fontaine, Racine, Le Sage, Montesquieu, Marivaux, Voltaire, Diderot, Rousseau, Prevost, Beaumarchais, Buffon. Reports by students in French, lectures in French, term papers. Both semesters. Senior seminar. Three hours. (Offered 1939-40).

403, 404. LITERATURE OF THE NINETEENTH CENTURY. B. de St. Pierre, Chateaubriand, Mme de Stael, Stendahl, Hugo, Vigny,

Merimee, Balzac, Lamartine, Musset, Dumas pere et fils, Sand, Flaubert, Daudet, Zola, France, Maupassant, Loti, Scribe, Augier, Labiche, Sardou, Becque, Rostand, Curel, Maeterlinck, Baudelaire, Leconte de Lisle, Gautier, Coppee, Sully Prudhomme, Verlaine. Reports in French by students, lectures in French, term papers. Both semesters. Senior seminar. Three hours. (Not offered 1939-40).

433. TEACHING OF FRENCH. Readings, observations, discussions, conferences. Some practice teaching. Two hours.

ITALIAN

101, 102. ELEMENTARY. It is expected that those registering for this course will have had sufficient language background, either in practical experience or in foreign language study, to enable them to assimilate the grammatical foundation rather rapidly. Especially recommended to those of Italian descent and to music students. Both semesters at 1:30 M. W. F. Three hours.

201, 202. INTERMEDIATE. Review of grammar, some composition, readings from the better known authors. Both semesters. Three hours.

GEOLOGY AND PHYSICS

FRANCIS M. MCCLENAHAN, PROFESSOR

*LYLE W. FINLEY, ASSISTANT PROFESSOR

LEON M. REYNOLDS, INSTRUCTOR

GEOLOGY

The following courses are planned to be stimulative to interest in Earth Science whether as pre-engineering training or for pedagogic and general cultural values. They are arranged in sequence which culminates with Geology 402.

The Field of Concentration in Geology consists of:

(a) A Departmental Unit of at least 20 hours including Geology 401 and 402.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: physics, chemistry.

101. PHYSICAL GEOLOGY. Dynamic and Structural Geology. First semester, 7:45, M. W. F. Three hours.

101-A. MINERALOGY. A laboratory course in the determination of minerals and the megascopic recognition of a selected list of minerals and rocks. This is designed to accompany Geology 101, but is not required to accompany it. First semester, 1:30-4:00, T. Th. Two hours.

102. HISTORICAL GEOLOGY. A study of the divisions of geologic times and their characteristics. Prerequisite, Geology 101. Second semester, 7:45, M. W. F. Three hours.

* Absent on leave, 1938-39.

102-A. INTERPRETATION OF GEOLOGIC MAPS. A laboratory course in the study of structural and historical features of geology as shown in the United States Geological Survey Atlas and other literature. This is designed to accompany Geology 102. Second semester, 1:30-4:00, T. Th. Two hours.

151. COLLEGE GEOGRAPHY. Physical Geography and Human Ecology. First semester. 10:45, T. Th. Two hours.

152. COLLEGE GEOGRAPHY. A continuation of Geology 151. Second semester, 10:45, T. Th. Two hours.

201. INTRODUCTION TO ECONOMIC GEOLOGY. Prerequisites, Geology 101, 101-a, 102, 102-a; Chemistry 101, 102. First semester, 10:45, M. W. F. Three hours.

202. INTRODUCTION TO ECONOMIC GEOLOGY. A continuation of 201, Chemistry 101, 102. Second semester, 10:45, M. W. F. Three hours.

303. MINERAL CHEMISTRY. A laboratory course in geo-chemistry designed only for advanced students in geology. Prerequisites, Chemistry 101 and 102, and Geology 101, 101-a, 102-a, 201, 202. First semester. Hours to be arranged. Three hours.

304. MINERAL CHEMISTRY. A continuation of Geology 303 which is a prerequisite to this course. Second semester. Hours to be arranged. Three hours.

305. ELEMENTARY CRYSTALLOGRAPHY. An introductory course of laboratory exercises in the study of crystal forms, both artificially and naturally prepared, and the practical use of such observations in the derivation of the rock history of selected samples. Prerequisite, Geology 101-a. First semester. Hours to be arranged. Two hours.

306. ELEMENTARY PETROLOGY. An introductory course of laboratory exercises with rock sections and the use of the polarizing microscope and binocular. Prerequisite, Geology 305. Second semester. Hours to be arranged. Two hours.

401. PROBLEMS IN GEOLOGY. This course is open to Geology Majors only, who shall have completed Geology 101, 101-a, 102, 102-a, 201, 202 before registering in this course. The subject matter is diverse and suited to the student's aptitude. The problems may be in topography, mineral interpretations, geo-chemical studies, or may be entirely literary. In this latter case, especially, a reading knowledge of French and German is found of use but is not prerequisite. The purpose of the course is to serve as a background for "Field of Concentration" synthesis of thought. First semester. Hours to be arranged. Two to three hours.

402. PROBLEMS IN GEOLOGY. A continuation of Geology 401, which is prerequisite to this course. Second semester. Hours to be arranged. Two to three hours.

PHYSICS

The Field of Concentration in Physics consists of:

(a) A Departmental Unit of at least 20 hours including Physics 401 and 402.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: chemistry, mathematics.

201. GENERAL PHYSICS. The fundamentals of electricity, magnetism, heat, and sound. Demonstrations, lectures, informal discussions, and quizzes. Physics 201-a required. First semester, 8:45, M. W. F. Three hours.

201-A. LABORATORY PHYSICS. Exercises in laboratory practice coordinated with the subject matter of Physics 201, which is required of all who elect this course. First semester, 1:00-4:00, M. W. Two hours.

202. GENERAL PHYSICS. The fundamentals of electricity, magnetism, and light. Demonstrations, lectures, informal discussions, and quizzes. Physics 202-a is required. Prerequisites, Physics 201, 201-a. Second semester 8:45, M. W. F. Three hours.

202-A. LABORATORY PHYSICS. Exercises in laboratory practice coordinated with the subject matter of Physics 202, which is required of all who elect this course. Second semester, 1:00-4:00, M. W. Two hours.

301. LIGHT. An introductory course in geometric and physical optics. Lectures and laboratory exercises in the laws of reflection and refraction, and their application to optical instruments, phenomena of interference, diffraction, dispersion, polarization, laws of radiation, the nature and fundamental laws of atomic and molecular spectra. Two recitations and one laboratory period each week. First semester. Prerequisites, Physics 201, 201-a, 202, 202-a. Hours to be arranged. Three hours.

302. HEAT. An intermediate course in Heat and thermal measurements, including the phenomena of expansion, calorimetry, change of state, elementary kinetic theory, and a brief introduction to thermodynamics. Two recitations and one laboratory period each week. Prerequisites, Physics 201, 201-a, 202, 202-a. Second semester. Hours to be arranged. Three hours.

303, 304. ELECTRICITY AND MAGNETISM. An intermediate course in the principles of electricity and magnetism. Two recitations and one laboratory period each week. Prerequisites, Physics 201, 201-a, 202, 202-a. Hours to be arranged. Three hours each semester. (Not offered in 1938-39).

305, 306. ANALYTIC MECHANICS. More detailed study of mechanics than in Physics 201 and requiring the use of analytical geometry and calculus. Prerequisites, Physics 201, 201-a, 202, 202-a, and integral calculus or simultaneous registration therein. Hours to be arranged. Three hours each semester.

320. **THE HISTORY OF PHYSICS.** A general survey of the development of the science from the earliest times to the present. This is a general arts course. First semester. Hours to be arranged. Two hours.

401. **PROBLEMS IN PHYSICS.** A course in advanced experimental physics dealing with some particular division of the science and requiring the student to exercise independent and constructive thinking and to execute exact and exacting exploratory work. This course is planned to serve as a background for synthetic thinking in the student's Field of Construction. It is open only to majors in this department. First semester. Hours to be arranged. One-three hours.

402. **PROBLEMS IN PHYSICS.** A continuation of Physics 401. Second semester. Hours to be arranged. One-three hours.

GERMAN AND SPANISH

EVA LOUISE BARR, PROFESSOR

DOROTHY DONALD, ASSISTANT PROFESSOR

RUTH E. GARWOOD, ASSISTANT PROFESSOR

GERMAN

The purpose of instruction is twofold: (a) to familiarize the student with the structure, form and idiomatic use of the language; (b) to introduce the student to German literature with its rich background.

The Field of Concentration in German consists of:

(a) A Departmental Unit of at least 20 hours in addition to Courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Art, Classics, English, French, history, philosophy, and Spanish.

Students are advised to present one course above 101, 102 in some other foreign language.

101, 102. **ELEMENTARY GERMAN.** An introduction to German, stressing its relation to English. Study of cognates. Oral and aural practice. Grammar and graded reading texts. Both semesters at 7:45, 9:45 and 1:30, M. W. Th. F. Four hours.

101-A, 102-A. **ELEMENTARY GERMAN.** For seniors. Both semesters at 7:45 and 9:45, M. W. Th. F. Three hours.

203, 204. **INTERMEDIATE GERMAN.** Review of grammar, composition, works by modern authors. Collateral reading. Prerequisite, German 101-102 or equivalent. Both semesters at 9:45 and 10:45, M. W. F. Three hours.

205, 206. **RAPID READING.** Second-year course. Intended for preparation for proficiency examination in German and may not be substituted for German 203-204. Prerequisite, German 101-102. Two hours.

305, 306. SURVEY OF GERMAN LITERATURE. A study of the works of representative authors of the various periods. Reports on collateral reading. Prerequisite, German 204. Both semesters at 8:45. T. Th. Two hours. Alternates with German 307-308.

307, 308. GERMAN DRAMA OF THE XVIIITH AND XIXTH CENTURIES. Emphasis on Lessing, Goethe, Schiller, Grillparzer and Hebbel. Much collateral reading. Both semesters at 8:45, T. Th. Two hours. Alternates with German 305-306.

309, 310. GERMAN LITERATURE SINCE 1890. Study of important novels, dramas and some poetry of these decades. Prerequisite, German 203-204. Two hours.

311, 312. PROSE COMPOSITION AND CONVERSATION. Intended especially for those majoring in German. Two hours.

316. SCIENTIFIC GERMAN. For the benefit of students in science. Prerequisite, German 203. Two hours.

317, 318. LYRIC POETRY AND SHORT STORY. One semester each. Two hours.

321, 322. READING IN FIELD OF CONCENTRATION. This course gives students an opportunity to make practical use of German by reading in whatever fields their interests lie. Both semesters. One hour.

SPANISH

The Field of Concentration in Spanish consists of:

(a) A Departmental Unit of at least 20 hours in addition to Courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Art, Classics, Economics, English, French, German, history, and philosophy.

Students are advised to present at least one course above 101, 102 in some other foreign language.

101, 102. ELEMENTARY COURSE. Essentials of grammar, dictation, oral and aural practice, reading, simple composition, drill in pronunciation. Both semesters at 7:45 and 2:30, T. W. Th. F. Four hours.

101A, 102-A. ELEMENTARY SPANISH. For seniors. Both semesters at 7:45 and 2:30. T. W. Th. F. Three hours.

203, 204. INTERMEDIATE COURSE. Intensive class reading of modern literature. Review of grammar, practice in conversation and composition. Extensive outside reading. Stress laid on gaining proficiency in reading language. Both semesters. M. W. F., 8:45. Three hours.

305, 306. MODERN SPANISH DRAMA. (Alternates with Spanish 307, 308). Study of most important dramatists of nineteenth and twentieth centuries. Reports on collateral reading. Both semesters at 10:45, M. W. F. Three hours. (Not offered 1939-40).

307, 308. MODERN SPANISH NOVEL. (Alternates with Spanish 305, 306). Study of the most important novelists of the nineteenth and twentieth centuries. Reports on collateral reading. Both semesters at 10:45, M. W. F. Three hours.

315, 316. SPANISH DRAMA OF THE GOLDEN AGE. Study of important works of the age. Lectures on the origin of Spanish drama and the drama prior to the seventeenth century. Prerequisite, Spanish 305, 306 or 307, 308. Both semesters at 10:45. Two hours. (Not offered 1939-40).

317, 318. CONVERSATION AND COMPOSITION. Emphasis on oral facility and accuracy. Advanced grammar. Use of Spanish periodicals. Both semesters, 10:45, T. Th. Two hours.

327, 328. HISTORY OF SPANISH LITERATURE. Intended for majors in Spanish. Readings from masterpieces. Much collateral reading. Both semesters. Two hours.

329, 330. PROSE FICTION OF 17TH CENTURY. For advanced students. Includes a special study of Cervantes' Don Quixote. Both semesters. Two hours.

331. METHODS. Lectures, discussions, observations, and reports dealing with modern aims and methods in language teaching. Practical for those intending to teach Spanish. Advanced students only. One semester. Two hours.

HISTORY

LYNN W. TURNER, ASSISTANT PROFESSOR

The history curriculum is designed to meet the needs of students who may feel a desire for some acquaintance with history as well as the needs of those who wish to major in the subject. Prerequisite requirements may be relaxed therefore in cases where the instructor feels that the student is otherwise adequately prepared.

Students who major in history should take History 101 and 102 in the freshman year.

The Field of Concentration in History consists of:

(a) A Departmental Unit of at least 20 hours including courses 101, 102, 251, 252, 332 or 371, and 401.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Social Science, English, and in certain cases, other departments.

101. HISTORY OF EUROPEAN CIVILIZATION, TO 1660. An introduction to the civilization which we inherit from the Roman Empire, and its combination with Teutonic elements. First semester. Three hours.

102. HISTORY OF EUROPEAN CIVILIZATION, 1660-1938. Europe from Louis XIV to Hitler; from Newton to Einstein. Second semester. Three hours.

Note: History 101 and 102 together form the introductory course in the history department, and should be taken in sequence. They are pre-requisite for all other history courses, except in special cases.

211. ANCIENT HISTORY. The story of mankind from the dawn of civilization through the Greek and Roman empires. Prerequisites, History 101 and 102. This course is recommended to Greek and Latin majors and may be taken by those of junior rank without prerequisite. First semester. Two hours.

222. MEDIEVAL HISTORY. Origins of European civilization in barbarian conquests, and rise of European peoples to the level of the Renaissance. Prerequisites, History 101, 102. Second semester. Two hours.

251. AMERICAN HISTORY, 1750-1850. The rise of American nationality from colonial union to continental power. Prerequisite, History 101, 102. Required of history majors. First semester. Three hours.

252. AMERICAN HISTORY, 1850-1938. Economic and social sectionalism, civil war, industrial nationalism and reform, the machine age. Prerequisites, History 101, 102, 251. Required of history majors. Second semester. Three hours.

Note: History 251 and 252 together form a unified course and should be taken normally in the sophomore year.

291. LATIN AMERICAN HISTORY. The Spanish colonial empire, its disintegration into republics, Pan-American relations. Prerequisites, History 101, 102. First semester. Two hours. (Not offered, 1939-40).

292. ORIENTAL HISTORY. Chinese and Hindu cultures, the rise of Japan, relations between orient and occident. Prerequisites, History 101, 102. Second semester. Two hours. (Not offered, 1939-40).

332. RECENT EUROPEAN HISTORY, 1900-date. World War, the Versailles settlement and post-war Europe. A third of the work in this course will be in periodicals dealing with current events. Prerequisites, History 101, 102, except by special permission. Open only to juniors and Seniors. Second semester. Three hours. (Not offered, 1939-40).

341. HISTORY OF ENGLAND, to 1688. English origins of American institutions; origin and triumph of Parliament over the king. Prerequisites, History 101, 102. This course, together with History 342, is recommended to English majors, and may be taken by those of junior rank without prerequisite. First semester. Three hours.

342. HISTORY OF ENGLAND, 1689-1938. England's colonial experiments, the American and French revolutions, and the rise of Great Britain to world leadership as an industrial nation. Prerequisites, History 101, 102. Second semester. Three hours.

361. AMERICAN COLONIAL HISTORY. Discovery and exploration, European expansion, the creation of an American race and nation. Research on special problems in colonial origins. Prerequisites, History 251, 252. First semester. Two hours. (Not offered, 1939-40).

362. REVOLUTION AND CONFEDERATION. Colonial union, birth of the republic, genesis of the constitution. Research in the causes of the revolution. Prerequisites, History 251, 252. Second semester. Two hours. (Not offered, 1939-40).

371. RECENT AMERICAN HISTORY, 1898-date. Rise of modern industrial and imperial America, the World War, and post-war problems. A third of the work in this course will be in periodicals dealing with current events. Prerequisites, History 251 and 252, except by special permission. Open only to Juniors and Seniors. First semester. Three hours. (Not offered, 1939-40).

381. HISTORY OF THE FRONTIER, 1750-1840. The frontier as a social and economic phenomenon from the Blue Ridge to the Mississippi. Research on society in the frontier stage. Prerequisites, History 251, 252. First semester. Two hours.

382. HISTORY OF THE FRONTIER, 1840-1900. American conquest of the west and the closing of the frontier. Research on western movements affecting national history. Prerequisites, History 251, 252. Second semester. Two hours.

401. HISTORY SEMINAR. Reading, research and writing in the general field of history for the purpose of correlating and completing previous study. Prerequisite, 16 hours of history. Required of history majors. First semester. Two hours.

401-A. HISTORY SEMINAR. Three hours.

452. TEACHING OF SOCIAL STUDIES. The social studies at junior and senior high school level. For prospective teachers. Prerequisite, 16 hours of history. Second semester. Two hours.

MATHEMATICS

HUGH R. BEVERIDGE, PROFESSOR

*LYLE W. FINLEY, ASSISTANT PROFESSOR

LEON M. REYNOLDS, INSTRUCTOR

The Field of Concentration in Mathematics consists of:

(a) A Departmental Unit of at least 20 hours including 202 and two courses numbered above 300.

(b) Related courses totaling at least 16 hours selected from one or two of the following departments: biology, chemistry, geology, physics, economics, philosophy.

101, 102. INTRODUCTION TO COLLEGE MATHEMATICS. A course including college algebra, trigonometry, and analytic geometry. Prerequisite: Entrance algebra, one and one half units; plane geometry, one unit. Four hours each semester.

103, 104. INTRODUCTION TO COLLEGE MATHEMATICS. Prerequisite: Entrance algebra, one unit; plane geometry, one unit. Five hours each semester.

201, 202. DIFFERENTIAL AND INTEGRAL CALCULUS. A first course in the calculus. Prerequisite: 102 or 104. Four hours each semester.

211. MATHEMATICS OF FINANCE. Interest, discount, annuities, amortization, sinking funds, bonds, depreciation, elements of actuarial science. Prerequisite: 102 or 104. Three hours.

212. INTRODUCTION TO STATISTICS. Elementary principles in the analysis of data, with applications. Prerequisite: 102 or 104.

301, 302. ADVANCED CALCULUS. Power series, partial differentiation, definite integrals, vector analysis, calculus of variations, complex variables, elliptic integrals, Fourier series, Bessel functions. Prerequisite: 202. Three hours each semester.

303, 304. DIFFERENTIAL EQUATIONS. An introduction to ordinary and partial differential equations and their applications. Prerequisite: 202. Three hours each semester.

311. THEORY OF EQUATIONS. Complex numbers, equations related to ruler and compass constructions, determinants, and other topics related to the solution of equations. Prerequisite: 201. Three hours.

312. INTRODUCTION TO HIGHER ALGEBRA. Matrices, bilinear and quadratic forms, linear transformations, invariants, elementary divisors. Prerequisite: 311. Three hours.

321, 322. INTRODUCTION TO HIGHER GEOMETRY. Linear dependence, homogeneous coordinates, harmonic division, cross ratio, transformations, projective geometry. Prerequisite: 202. Three hours each semester.

432. THE TEACHING OF MATHEMATICS. Prerequisite: 202. Two hours.

ASTRONOMY

202. DESCRIPTIVE ASTRONOMY. A course dealing with the fundamental facts and principles. Prerequisite: Mathematics 102 or 104. Three hours.

MUSIC

*THOMAS H. HAMILTON, DIRECTOR

College credit will be given for the following courses when elected under the same conditions as courses in other departments, provided the election is approved in advance by the Director of the School of Music and by the student's adviser. Students desiring music credit must schedule the subject on the college registration card. See the announcement of the School of Music.

I. The Field of Concentration in applied music consists of:

(a) A Departmental Unit of 20 hours including 16 hours of applied music and 4 hours of chorus or orchestra.

(b) Related courses: 16 hours of theory of music and 4 hours in history of music.

* Glenn C. Shaver, appointed Acting Director of School of Music, February, 1939.

II. The Field of Concentration in theory of music consists of:

(a) A Departmental Unit of 24 hours including 10 hours of harmony, 4 hours of solfeggio, 4 hours of history of music, 2 hours of counterpoint, and 4 hours of either Form and Analysis or Orchestration.

(b) Related courses: 8 hours of applied music, and 4 hours of either chorus or orchestra.

101, 102. FIRST YEAR HARMONY. No prerequisite. Scales, intervals, triads, through secondary chords of the seventh. Key-board harmony along with written work. Miss Riggs. Three hours each semester. This course open only to students who can read both clefs and who have an elementary knowledge of piano.

111, 112. FIRST YEAR SOLFEGGIO. Sight-singing and ear-training, with dictation of melodies. No prerequisite. Two recitations a week for one semester hour of credit. Mr. Shaver. One hour each semester.

201, 202. SECOND YEAR HARMONY. Prerequisite: 101, 102. Modulation, non-harmonic tones, harmonic analysis, key-board work. Miss Riggs. Two hours each semester.

211, 212. SECOND YEAR SOLFEGGIO. Prerequisite: 111, 112. Continuation of sight-singing and ear-training, with dictation. Two recitations a week for one semester hour of credit. One hour each semester.

221, 222. HISTORY OF MUSIC. A study of the principal composers by periods, dealing with their lives and their works. No prerequisite. Mr. Shaver. Two hours each semester. To be given alternate years.

227, 228. THE APPRECIATION OF MUSIC. No prerequisite. A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Intended for college students who are not majoring in music. This course may be taken either or both semesters. Professor Hamilton. Two hours each semester.

261, 262. COLLEGE ORCHESTRA. A laboratory course in the theory and practice of orchestral music, meeting three hours a week for one hour's credit. This course may be repeated for credit. Permission of the instructor must be secured. Students dropping at midyear receive no credit. Qualified seniors will be given training in score-reading and conducting in conjunction with the orchestra. Mr. Loya. One hour each semester.

263, 264. CHORAL MUSIC. A laboratory course in the theory and practice of choral music, meeting three hours a week for one hour's credit. Registration is limited to 30 men and 30 women. Permission of the Director must be secured and applications for membership should be made one semester in advance. Attendance at Choral Society on Monday nights at 8 is required. Students dropping the course at midyear receive no credit. This course may be repeated for credit.

267, 268. COLLEGE BAND. A laboratory course in the theory and practice of band music, meeting three hours a week for one hour of credit. This course may be repeated for credit. Permission of the instructor must be secured for admission to the course. Students drop-

ping at midyear receive no credit. Qualified seniors will be given training in score-reading and conducting in conjunction with the bad. Mr. Loya. One hour each semester.

301, 302. COUNTERPOINT. Prerequisite: Music 201, 202. Two, three, and four part counterpoint in the five species. Miss Riggs. Two hours each semester.

323, 324. FORM AND ANALYSIS. A study of the principal forms of music, emphasizing the suite during the first semester and the sonata during the second semester. Open only to juniors and seniors. Professor Hamilton. Two hours each semester.

325, 326. ORCHESTRATION. A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite: 201, 202. Mr. Loya. Two hours each semester.

327, 328. SACRED MUSIC. Designed to afford church and social workers, ministers and choir leaders a basis for discriminating judgment in the selection and study of sacred music. Prerequisite, Music 227, 228. 2 hours. To be given alternate years.

439, 440. PUBLIC SCHOOL MUSIC. A study of methods and materials of teaching public school music. The first semester deals with grades 1 to 4, the second semester with grades 5 to 8 and high school. No prerequisite. Mr. Shaver. Three hours each semester. This course may not on a music major for the A. B. degree. To be given alternate years.

PRIVATE LESSONS IN APPLIED MUSIC. 1 or two hours.

151, 152. Freshman Voice.	153, 154. Freshman Piano.
251, 252. Sophomore Voice.	253, 254. Sophomore Piano.
351, 352. Junior Voice.	353, 354. Junior Piano.
451, 452. Senior Voice.	453, 454. Senior Piano.
155, 156. Freshman Organ.	157, 158. Freshman Violin.
255, 256. Sophomore Organ.	257, 258. Sophomore Violin.
355, 356. Junior Organ.	357, 358. Junior Violin.
455, 456. Senior Organ.	457, 458. Senior Violin.

CLASS LESSONS IN APPLIED MUSIC. No credit.

151c-152c. Class Lessons in Voice.
157c-158c. Class Lessons in Violin.

PHILOSOPHY AND PSYCHOLOGY

SAMUEL M. THOMPSON, PROFESSOR

The Field of Concentration in Philosophy and Psychology consists of:

(a) A Departmental Unit of at least 20 hours, in philosophy or in philosophy and psychology, including courses 221, 204 and either 301, 302 or 303, 304.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: biology, economics, education,

English, German, Greek, history, mathematics, political science, and religion.

Courses numbered 200 are open without prerequisite to all students except freshmen. Courses numbered 300 are open to juniors and seniors who have had at least one 200 course in the same subject. Psychology 221 will be accepted as satisfying the prerequisite for philosophy courses numbered 300. Courses numbered 400 are open only to seniors with special consent of the instructor.

PHILOSOPHY

202. INTRODUCTION TO PHILOSOPHY. An introduction to the general field and problems of philosophy by means of an analysis of the broader concepts in terms of which we interpret our experience; including the concepts of knowledge, matter, space and time, evolution, mind, society, value, freedom, immortality, and God. Second semester at 9:45, M. W. F. Three hours.

204. LOGIC AND SCIENTIFIC METHOD. Relations of propositions; the syllogism; probable inference; hypotheses; classification and definition; experimental methods; measurements and statistics; scientific method in the social sciences; fallacies. Second semester at 8:45, M. W. F. Three hours.

301. HISTORY OF GREEK PHILOSOPHY. The background of Greek philosophy; the Milesians and Pythagoreans; Heraclitus and Parmenides; the pluralists and atomists; the Sophists and Socrates; Plato's ethics, politics, and theory of Ideas; Aristotle's logic, metaphysics, and ethics; the Epicureans and Stoics; Hellenic-Roman religious philosophy; and the main tendencies of mediaeval thought. Alternates with 303. First semester at 10:45, M. W. F. Three hours.

302. HISTORY OF MODERN PHILOSOPHY. Bruno, Bacon, and Hobbes; Descartes; Spinoza and Leibniz; Locke; Berkeley and Hume; Kant; Fichte and Schelling; Hegel and Schopenhauer; 19th century positivism and empiricism; neo-Hegelian idealism. Alternates with 304. Second semester at 10:45, M. W. F. Three hours.

303. INTRODUCTION TO ETHICS. Early group conceptions of morality and the emergence of personal morality; Hebrew and Greek moral concepts; the development of modern moral concepts; the moral good and hedonism; the problems of moral obligation, moral standards, moral knowledge, and the moral self. Alternates with 301. First semester at 10:45, M. W. F. Three hours. (Not offered 1939-1940).

304. POLITICAL AND SOCIAL ETHICS. The moral significance of social problems; the nature of the state; analysis of political systems; international relations; capitalism; capital and labor; the social control of business and industry; marriage and the family; the social control of personal relations. Alternates with 302. Second semester at 10:45, M. W. F. Three hours. (Not offered 1939-1940).

305. ENGLISH EMPIRICISM. Introduction to Locke's Essay; Locke's argument against innate principles; simple and complex ideas; real and nominal essences; the nature, extent, and certainty of knowledge; Hume's doctrine of the origin of impressions and ideas; the outcome of Hume's philosophy. Given by special arrangement. Two hours.

306. **PHILOSOPHY OF KANT.** The background of Kant's philosophy; introduction to the Critique of Pure Reason; the Transcendental Aesthetic; the discovery of the Categories; the Transcendental Deduction of the Categories; the Analytic of Principles; the Transcendental Dialectic; relations of the three Critiques. Given by special arrangement. Two hours.

307. **RECENT PHILOSOPHY.** A study of selections from the writings of representative contemporary philosophers, on the aim and function of philosophy; types of philosophy; monism and pluralism; the problem of knowledge; truth and error; the relation of mind and matter; the problem of value. Given by special arrangement. Two hours.

308. **PHILOSOPHY OF SCIENCE.** The origins of modern science; mathematics and science; analysis of the dominant concepts of 17th and 18th century physical science; conflicts between the scientific and the romantic attitudes; reconstruction of basic scientific concepts in the 19th century; the theory of relativity; the relation of science to philosophy, religion, and social progress. Given by special arrangement. Two hours.

401. **METAPHYSICS.** A seminar course in problems of systematic philosophy. Given by special arrangement. Three hours.

402. **METAPHYSICS.** A continuation of 401. Three hours.

403. **ADVANCED LOGIC.** A seminar course in problems of logical theory. Given by special arrangement. Three hours.

404. **THESIS.** Open only to students completing a major in philosophy or in philosophy and psychology. Given by special arrangement. Three hours.

PSYCHOLOGY

221. **GENERAL PSYCHOLOGY.** The field of psychology; the development of behavior patterns; emotions and motives; sensation; perception and attention; motor and mental learning; memory; thought and imagination; intelligence; conditions of work; personality and volition. First semester at 8:45 and 9:45, M. W. F. Three hours.

222. **ABNORMAL PSYCHOLOGY.** Basic concepts of abnormal psychology; sensory and memory abnormalities; the psychoneuroses; the psychoses; abnormalities of intelligence; sleep, hypnosis, and dreams; psychotherapy; the mental effects of drugs. Second semester at 8:45, T. Th. Two hours.

321. **SOCIAL PSYCHOLOGY.** The social basis of personality; groups and institutions as socializing agencies; psychological conditions of social control; instruments of social control; censorship, propaganda, and advertising as methods of social control. First semester at 8:45, T. Th. Two hours.

322. **COMPARATIVE PSYCHOLOGY.** Forms of behavior and learning processes of various levels of animal life; the relation of human and animal intelligence; the development of conceptual thought and the construction of rational systems of ideas. Given by special arrangement. Three hours.

323. **PSYCHOLOGICAL THEORIES.** An analysis of basic psychological concepts and a comparison of the leading contemporary systems of psychology. Given by special arrangement. Three hours.

422. **THESIS.** Open only to students who include psychology in the Field of Concentration. Given by special arrangement. Three hours.

PHYSICAL EDUCATION

IVAN W. CAHOON, DIRECTOR OF PHYSICAL EDUCATION,

FOOTBALL COACH, TRACK COACH

MARY WEIR, DIRECTOR OF PHYSICAL EDUCATION FOR WOMEN

ROBERT G. WOLL, INSTRUCTOR IN PHYSICAL EDUCATION, BASKETBALL
COACH, BASEBALL COACH

Freshmen and sophomores are required to take Physical Education unless excused.

WOMEN

101, 102. In these courses emphasis is laid upon the following:

1. Postural and corrective work.
2. Accuracy of form and movement (marching tactics, calisthenics)
3. The teaching of rhythm (drills, dances, etc.).

4. Quick perception and good sportsmanship. (Games, Athletics). Required of freshman women. Two days per week. One credit hour each semester.

201, 202. **CONTINUATION OF PHYSICAL EDUCATION 101, 102.** Required of sophomore women. Two days per week. One credit hour each semester.

301. **METHODS OF TEACHING PHYSICAL EDUCATION.** This course is open to juniors and seniors. It is intended to help those who, as high school teachers, are called upon to give instruction in physical training, hygiene, first aid, corrective work, games and playground practice. Practice teaching in games, swimming, dancing, marching. First semester. Three hours. Hours to be arranged.

302. **METHODS OF TEACHING PHYSICAL EDUCATION.** Second semester. Three hours. Hours to be arranged.

MEN

Those who wish to do so may secure (16 semester hours) in physical education, thus meeting the certificate requirement for teachers of athletics and physical education in Illinois high schools. These students should take the following courses in addition to Physical Education 101 and 102; Physical Education 203, 204, 301, 302, and 220; and Biology 303, 304, Physiology, (Biology 101 is prerequisite).

101, 102. **ELEMENTARY PHYSICAL EDUCATION.** Each student may choose 2 activities each semester from the following list; Tumbling, Touch Football, Basketball, Softball, Track, Tennis, Volleyball, Beginning Swimming, Advanced Swimming, Life Saving, Boxing, Handball, Badminton, Soccer. Required of freshman men. Both semesters, two days each week. One credit hour each semester.

201, 202. **ELEMENTARY PHYSICAL EDUCATION.** Continuation of Physical Education 101 and 102. Required of sophomore men. Both semesters two days each week. One credit hour each semester.

203, 204. **ADVANCED THEORY AND PRACTICE.** The fundamentals of gymnasium apparatus work, games, and class exercises. Those planning to be directors of physical education should take these courses. One credit hour each semester.

220. **INTRODUCTION TO PHYSICAL EDUCATION.** The course gives a survey of history, principles, and methods of Physical Education. The purpose of the course is to give the student a general knowledge of the field of Physical Education. Two hours.

301, 302. **COACHING AND MANAGEMENT OF ATHLETICS.** Lectures and demonstration in the fundamentals of football, basketball, baseball and track. Management of athletics is also discussed. The course is intended to aid students who intend to coach and teach in high schools. Open to junior and senior men, others may be admitted by special permission. Both semesters, hours and days to be arranged. Three hours.

303. **PHYSICAL EDUCATION TRAINING.** The purpose of this course is to give instruction in the care of those who are engaged in active sports; in particular, to teach methods of preventing physical injuries and the care of simple injuries. 1 credit each semester.

SOCIAL SCIENCE

J. S. CLELAND, PROFESSOR

ROBERT W. MCCULLOCH, ASSISTANT PROFESSOR

LOUIS S. GIBB, ASSISTANT PROFESSOR

The primary purpose of the Department of Social Science is to enable students to think clearly upon social and economic problems so that they may better understand modern civilization and may be prepared to exert an intelligent and wholesome influence upon society. The department provides, also, for those who wish courses in economics, political science and sociology as pre-vocational training, and for these students the following suggestions are made:

Students looking forward to business careers should take, in addition to Economics 201 and 202, at least one year of work in accounting, and Economics 212, 361, 362, 364, 371, 372, 374.

Students expecting to do graduate work in business administration should take, in addition to Economics 201 and 202, two years of work in accounting, three semesters of business law, two years each of French and German, and Economics 211, 212, 221, 351, 352, 371, 372, 374.

Students planning to enter graduate study in political science are advised to take, in addition to two years each of French and German, Political Science 201, 202, 204, other courses in the Political Science Division, History 101, 102, 251, 252, and Economics 201, 202.

Those who plan to study law or who wish to enter any field of government service should take, in addition to the courses required of majors, Political Science 202, 380, 381, 382, 391, 395, and History 251, 252, 341, 342.

Those interested in social service should take Economics 201-202, 353, 375, and Sociology 301, 302, and 304.

I. The field of concentration in social science consists of: (a) A departmental unit of at least 20 hours, including Economics 201-202, Political Science 201, Sociology 301 or 302, and any other divisional courses numbered 300 or above. (b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Bible and Religion, biology, English, French, German and Spanish, history, mathematics, philosophy and psychology, physics and geology, and speech.

II. The field of concentration in economics and business administration consists of: (a) A divisional unit of at least 20 hours including Economics 201-202, Political Science 201, and at least 10 hours of courses in Economics and Business Administration numbered 300 or above. (b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: English, French, German and Spanish, history, mathematics, physics and geology; or in the following divisions: political science, and sociology.

III. The field of concentration in political science consists of: (a) A divisional unit of at least 20 hours including Economics 201, 202, Political Science 201 and at least 10 hours of courses in Political Science numbered 300 or above. (b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: English, French, German and Spanish, history, mathematics, philosophy and psychology, speech; or in the following divisions: economics and business administration and sociology.

SOCIAL SCIENCE ORIENTATION COURSE

101. INTRODUCTION TO SOCIAL SCIENCE. This course is intended to provide the freshman with an historical background in the field of the social sciences. The development of economic, political, domestic, and religious institutions is traced and twentieth-century social organization is analyzed in terms of these institutions. Open only to freshmen. First semester, T. Th., 8:45. Two hours. (Members of the staff).

102. INTRODUCTION TO SOCIAL SCIENCE. Continuation of 101. This course carries on the analysis of institutions begun the first semester and lays particular emphasis on economic and political institutions. Open only to freshmen. Second semester, T. Th., 8:45 and 1:30. Two hours. (Members of the staff).

ECONOMICS AND BUSINESS ADMINISTRATION

103. ECONOMIC INSTITUTIONS. A study of the origins, development, and mechanism of economic institutions, together with some emphasis upon their relation to human welfare. Designed particularly for those who are looking forward to a business career and who wish, in their freshman year, to begin preparing for this vocation. First semester at 9:45. Two hours.

104. ECONOMIC INSTITUTIONS. Continuation of 103. Second semester. Two hours.

201. PRINCIPLES OF ECONOMICS. A general course dealing with the institutions and forces which affect production, distribution, and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: money, international trade, transportation, taxation, and labor. Not open to freshmen. First semester at 7:45 and 8:45, M. W. F. Three hours.

202. PRINCIPLES OF ECONOMICS. Prerequisite, Economics 201 or special consent. Second semester at 7:45 and 8:45, M. W. F. Three hours.

211. MATHEMATICS OF FINANCE. For a description of this course see Mathematics 211.

212. INTRODUCTION TO STATISTICS. For a description of this course see Mathematics 212.

221. MARKETING. A study of methods of getting goods to consumers. Consideration is given to wholesale and retail marketing, organized exchanges, price determination and sales policies, market research, and related problems. Prerequisite, Economics 201. First semester at 10:45, T. Th. Two hour.

281. PRINCIPLES OF ACCOUNTING. An introduction to the fundamentals of accounting as applied to the construction of orderly systematic records of business dealings; methods of analyzing receipts and expenditures, of constructing balance sheets, profit and loss statements and working papers, and of determining assets and liabilities. Emphasis is placed upon the individual proprietorship. Prerequisite, Economics 201. First semester at 10:45, M. W. F. Laboratory W., 1:30-4:30. Four hours.

282. PRINCIPLES OF ACCOUNTING. Extensive problem work and analysis of accounting records employed in partnership and corporation accounting. Prerequisite, Economics 281. Second semester at 10:45, M. W. F. Laboratory W., 1:30-4:30. Four hours.

351. TRANSPORTATION AND PUBLIC UTILITIES. An introduction to the major problems in the field of transportation and public utilities including administration, valuation, rates of return, rate structures, regulation, public ownership, public relationships, combination, receivership, reorganization. Prerequisite, Economics 201. First semester at 8:45, M. W. F. Three hours. (Not offered 1939-40).

352. LABOR PROBLEMS. A study of the problems arising out of industrial relations of the worker. A detailed analysis will be made

of the trade union movement and its methods of effecting adjustments between capital and labor; standards of living, wages, immigration, unemployment, methods of personnel management, and social security legislation. Prerequisite, Economics 201. Second semester at 8:45, M. W. F. (Three hours. (Not offered 1939-40).

361. BUSINESS LAW. An introductory course presenting briefly the historical development of the common law, a survey of federal and state courts and their jurisdiction, torts, contracts, and agency. The course is designed to aid the student in understanding the rights and obligations growing out of contractual relations as interpreted by the courts. Prerequisite, Economics 201 or Junior standing. First semester at 7:45, T. Th. Two hours. (Not offered 1939-40).

362. BUSINESS LAW. An extended analysis of the principles of law applicable to bailments and common carriers, sales of personal property, and negotiable instruments. Prerequisite, Economics 361. Second semester at 7:45, T. Th. Two hours. (Not offered 1939-40).

364. BUSINESS LAW. A detailed analysis of the principles of law applicable to partnerships and corporations, real property, deeds, mortgages, wills, and insurance. Prerequisite, Economics 361. Second semester at 10:45, T. Th. Two hours.

371. MONEY AND BANKING. A study of fundamental principles of monetary theory and of the history and theory of banking. The course includes a discussion of current problems and recent legislation. Prerequisite, Economics 201, and Economics 281 is advised. First semester at 9:45, M. W. F. Three hours.

372. BUSINESS ADMINISTRATION. A study of the functions of the business manager; the financial organization of business; departmental organization; the selection and supervision of employees; the use of scientific management; methods of cost accounting, of credit extension, of directing advertising and selling. Prerequisite, Economics 201, and Economics 281 is advised. Second semester at 9:45, M. W. F. Three hours.

374. INVESTMENT AND FINANCE. An analysis of the various types of investment securities from the viewpoint of the investor, with attention to methods of corporation finance. Some training is afforded in reading the financial page, investment technique, planning an investment program, and forecasting. Investment cases and problems will be analyzed. Prerequisite, Economics 201, and Economics 281 is advised. Second semester at 9:45, M. W. F. Three hours. (Not offered 1939-40).

375. PUBLIC FINANCE. A study of the theories and methods of taxation; the collection and disbursement of funds by Federal, state and local governments. Prerequisite, Economics 201. First semester at 7:45, M. W. F. Three hours.

391. ADVANCED ACCOUNTING PROBLEMS. General principles of valuation; factory costs; the voucher system; problems of depreciation; valuation of current assets and liabilities; the balance sheet and profit and loss summary; branch house accounting. A seminar course with extensive problem and research work. Prerequisite, Economics 282 with

grade of B or higher. First semester, hours to be arranged. One laboratory period each week. Four hours.

392. ADVANCED ACCOUNTING PROBLEMS. Additional problems in fixed asset valuation, investments, goodwill and other intangibles, fixed liabilities, funds and reserves, estate accounting, consolidated statements, and interpretation of financial statements. Prerequisite, Economics 391. Second semester, hours to be arranged. One laboratory period each week. Four hours.

POLITICAL SCIENCE

201. AMERICAN GOVERNMENT, NATIONAL. This course gives the student a detailed study of the Federal governmental system. Some consideration is given to the principles underlying the constitutional system of the United States. The primary purpose of the course is to make good citizens, and intelligent ones. Prerequisite: Sophomore standing. First semester, M. W. F., 9:45 and 2:30. Three hours.

202. AMERICAN GOVERNMENT, STATE AND LOCAL. Attention is centered upon the political institutions of the State. Methods of governmental operations with the State are analyzed. Consideration is given to the form and organization of local and municipal government. Prerequisite: Sophomore standing. Second semester, M. W. F., 9:45 and 2:30. Three hours.

212. INTRODUCTION TO STATISTICS. For a description of this course see Mathematics 212.

301. POLITICAL PARTIES AND ELECTIONS. A study of the problems and practice of parties and elections with primary emphasis on the United States. Special studies of current campaign and election. Prerequisite: Political Science 201 or 202, or History 251, 252. First semester, T. Th., 9:45. Two hours. (Not offered 1939-40).

330. MUNICIPAL GOVERNMENT. A study of city government and its relations to the State and Federal Governments—including a study of city administration, nominations, elections, initiative, referendum, recall, and proportional representation. Prerequisite: Political Science 201 or 202. First semester, T. Th., 7:45. Two hours.

375. PUBLIC FINANCE. For description see Economics 375.

380. INTERNATIONAL RELATIONS. A study of the dynamics of the conflicts of nations with special emphasis on problems of population and raw materials. Emphasis is also laid on the part played in international affairs by the League of Nations, World Court, and International Labor Organization. Prerequisite: Junior standing, or History 101, 102, or Political Science 201, or personal consent of the instructor. Second semester, T. Th., 7:45. Two hours.

380-A. INTERNATIONAL RELATIONS. With the consent of the instructor the student may enroll in 380 for three hours credit to be earned by additional reading and research. Second semester, T. Th., 7:45. Three hours.

381. ENGLISH GOVERNMENT AND POLITICS. A study of the government and politics of modern England with a view to better understand-

ing the American government and international affairs. Prerequisite: Political Science 201, or History 341, 342. First semester, T. Th. S., 9:45. Three hours.

382. CONTINENTAL EUROPEAN GOVERNMENTS. A study of the governments of France, Germany, Russia, and Italy with special emphasis on the phenomenon of dictatorship—intended to serve as a background to clear understanding of the problems of modern Europe. Prerequisite: Political Science 201, or Political Science 381, or History 101, 102. Second semester, T. Th. S., 9:45. Three hours.

391. INTERNATIONAL LAW. A study of the laws governing the relations of nations. Consideration is given to topics of public international law from text and cases. Both laws of war and peace are considered. First semester, T. Th., 7:45. Two hours. Prerequisite: Political Science 201 or Political Science 380. (Not offered 1939-40).

395. CONSTITUTIONAL LAW OF THE UNITED STATES. A study of constitutional law from the decisions of the Supreme Court. This course is designed to make clear the principles underlying the American system of government and to serve as an introduction to the case method for prospective law students. Prerequisite: Political Science 201 or History 251, 252. First semester, M. W. F., 7:45. Three hours. (Not offered 1939-40).

SOCIOLOGY

301. INTRODUCTION TO SOCIOLOGY. A brief study of human society, its composition, the units which make it up, group behavior and the development of social ideals. Prerequisite: Two years of college work or special consent. First semester at 1:30, M. W. F. Three hours.

302. SOCIAL PROBLEMS. Attention is given to the problems of population, family disorganization, defectives, delinquents and dependents, with special stress on such problems as alcoholism, immigration, and the consideration of plans for amelioration of adverse conditions. Prerequisite: Sociology 301 or special consent. Second semester at 1:30, M. W. F. Three hours.

304. RURAL SOCIOLOGY. A study of the characteristics of rural life, rural organization, health and sanitation, and the rural school, church, and various types of social changes. Prerequisite: Sociology 301 or special consent. Three hours.

COMMERCIAL COURSES

25. ELEMENTARY TYPEWRITING. Instruction directed toward mastery of the keyboard and the technique of touch typewriting. Development of skill in the manipulation of the principal operative parts of the typewriter. Introduction to business letter writing. Sec. 1, 8:45 Tuesday and Thursday; Sec. 2, 1:30 Tuesday and Thursday. Laboratory arranged.

26. INTERMEDIATE TYPEWRITING. Problems and practice in letter and manuscript writing; direct dictation, tabulating, typing from rough draft, stencil cutting, and mimeographing. Study of care of typewriter. Second semester. Prerequisite, 25 or one year of high school typewriting. Sec. 1, 9:45, Tuesday and Thursday; Sec. 2, 2:30 Tuesday and Thursday.

125. **ELEMENTARY SHORTHAND THEORY.** A beginning study of Gregg shorthand through the use of organized and connected shorthand material for reading and writing practice. Attainment of the knowledge and skills necessary to correct shorthand writing, with emphasis on the three thousand to five thousand most commonly used words. 1:30, M. W. F. Transcription laboratory period arranged.

126. **APPLIED SHORTHAND THEORY.** Application of shorthand theory in the building of an adequate business vocabulary. Development of correct and rapid shorthand writing and reading habits. Instruction in the technique and practice of making typewritten transcripts from shorthand. Second semester. Prerequisite, 125 or one year of high school shorthand. 1:30, M. W. F. Transcription laboratory period arranged.

SPEECH

RUTH WILLIAMS, ASSOCIATE PROFESSOR

JEAN LIEDMAN, ASSISTANT PROFESSOR

(a) A Departmental Unit of at least 20 hours in addition to the freshman requirement including courses 221, 222, 303, and 341.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Bible, biology, English, history, music, philosophy and psychology, physics, and social science.

The beginning work in speech is offered on three levels as indicated in the courses outlined. Students will be enrolled in the course which best serves their individual needs. The specific graduation requirement in speech may be satisfied by the completion of one of the three fundamental courses: 101, 102, 104.

101. **FUNDAMENTALS OF SPEECH.** For those students with no particular difficulties of speech but who have had no previous courses in the field. Designed to acquaint the student with the terminology of the subject, and to develop social ease through coordinated bodily action and correct conversational speech. Pantomines, memorized selections, reading from the printed page, and short original talks. Both semesters, T. Th. Two hours.

102. **EXTEMPORE SPEAKING.** For those students with special aptitude in speech or those who have had a year or more of high school speech. Elected the second semester by those who take 101 in the first semester. A course in practical platform speaking with special emphasis on the material content and speech organization. Delivery of speeches of information, impression, persuasion, and entertainment. Both semesters. T. Th. Two hours.

104. **SPEECH CORRECTION.** For students needing minor corrective work. Designed to improve faults of breathing, articulation, pronunciation, unpleasant pitch and quality of voice, and to increase the poise of students suffering from excessive timidity. Analysis of individual problems and assignment of special work for remedial purposes. Substituted for course 101 upon the advice of the instructor. First and Second semester, T. Th. Two hours.

206. **ADVANCED PUBLIC SPEAKING.** The course is divided into two units: 1. The study and delivery of speeches for special occasions—speeches of introduction, presentation, acceptance, and various other types of short speeches. 2. Practice in the application of the principles of parliamentary law. Prerequisite: Speech 102. Second semester, T. Th. Two hours.

215. **DEBATE SEMINAR.** Open only to those who have won a place on the intercollegiate debate squad. Hours to be arranged. One hour.

221. **INTERPRETATIVE READING.** Mechanics of oral reading; breathing exercises, voice production, pronunciation, articulation, phrasing, emphasis, and inflection. Drill in exercises and platform reading at each class hour. Prerequisite: at least one semester of college speech. First semester, T. Th., 9:45. Two hours.

222. **INTERPRETATIVE READING.** A continuation of 221 with more emphasis upon creative power. Development of vocal energy and the practical working out of the theory of vocal quality, pitch, and time. Oral reading of various types of English literature. Prerequisite: Speech 221. Second semester, T. Th., 9:45. Two hours.

303. **ARGUMENTATION AND DEBATE.** The theory of argumentation and the application of that theory in various forms of discussion and debate. A study of evidence, reasoning, fallacies, briefing. Directed discussions, symposiums, committee hearings, panel discussions and team debating. Prerequisite: Speech 102. First semester, M. W. F. 9:45. Three hours.

304. **SPEECH COMPOSITION.** A course in speech rhetoric. A study of the distinctive features of oral style. Types of introductions and conclusions, and methods of developing the central contention in the body of the speech. Building the speech from the selection of the subject to the completed manuscript. The analysis of models of style. Much practice in writing. Prerequisite: Speech 102. Second semester, M. W. F., 9:45. Three hours.

315. **ORATION SEMINAR.** Intensive study of the writing and delivery of an oration. Hours to be arranged. One hour.

321. **ADVANCED INTERPRETATIVE READING.** A course designed to develop skill in the technique of reading, in creative imagination, and in the expression of emotional power. Advanced and difficult material will be used from the field of literature. Prerequisite: Speech 221 and 222. First semester. Two hours.

322. **ADVANCED INTERPRETATIVE READING.** A continuation of 321. In this course the student gains experience in finding and abridging material suitable for oral interpretation. Platform reading of individual projects. Prerequisite: Speech 321. Second semester. Two hours.

324. **ADVANCED INTERPRETATIVE READING.** A continuation of Speech 321 through study in private lessons. Since the objective for each student is a public recital, only those who have unusual skill in platform reading may elect this course instead of Speech 322. Arrangement for lessons may be made at the college office with the consent of the instructor. The fee is \$18.00 per semester. Second semester. Two hours.

341. **THE SCIENCES OF SPEECH.** An introduction to voice science, phonetics, and speech pathology. Designed to give the student a knowledge of the voice mechanism and production of speech, the abnormalities of speech, and corrective approaches as provided by experimental backgrounds. Intended especially for majors and minors in speech. Prerequisites: Psychology 221 and junior standing. First semester, T. Th. Two hours.

442. **THE TEACHING OF SPEECH.** Designed for those who expect to teach speech in high school. A review of the fundamentals of speech with emphasis on methods of teaching them. Special attention will be given to the directing of co-curricular activities such as debating, dramatics, and oral reading. The class will review and evaluate speech texts and study current speech publications. Open only to juniors and seniors. Second semester, T. Th. Two hours.

136. **DRAMATICS.** A laboratory course in acting and stagecraft. Production shall consist of one long play and (or) a series of one-act plays directed either by the faculty director or by students in Dramatics 445 under the supervision of the faculty director. Students are eligible in the second semester of the freshman year or in any succeeding semester. No credit is given for this course but if the student does satisfactory work he may then become a member of Crimson Masque (dramatic club) and register for a credit course in dramatics. Registration for Dramatics 136 is made in the department of speech. A laboratory fee of \$2.50 is paid by each student.

235, 236. **DRAMATICS.** Open to students who have satisfactorily passed the probationary requirements of course 136 and others who may be admitted after try-outs at the beginning of the college year. Participation in the production of plays for public performance. Acting of various roles; work on stage, property, lighting and makeup crews. One half hour of credit each semester. Students dropping the course at mid-year receive no credit. Tuition payable at the college office. Laboratory fee of \$2.50 each semester paid to the dramatic club.

335, 336. **DRAMATICS.** A continuation of Dramatics 236. Students are placed in more responsible positions on crews, act more difficult roles according to ability, and are eligible for offices in the dramatic club. Credit and fees the same as for Dramatics 235, 236.

435, 436. **DRAMATICS.** A continuation of Dramatics 336. Credit and fees the same as for Dramatics 335, 336.

311. **HISTORY OF THE THEATRE.** A study of the development of theatre and drama from ancient Athens to modern Broadway. The important contribution of every nation to play-writing, acting, and methods of production. Analysis of the technique of dramatic structure necessary for the study and appreciation of plays. Text book and reading of representative important plays of each period. Open to juniors and seniors, and to sophomores by permission. First semester, M. W. F., 10:45. Three hours.

312. **PLAY PRODUCTION.** The primary aim of this course is to prepare students to direct plays. A study of the problems of the director, organization and duties of the production staff, making and painting scenery, lighting and color, costuming, and make-up. Text-

book, outside reading of modern plays, preparation of a director's manuscript. Prerequisite: Speech 311 or consent of the instructor. Second semester, M. W. F., 10:45. Three hours.

445. PLAY DIRECTING. Open to members of the dramatic club (Crimson Masque) who have satisfactorily completed Play Production 312. Each student will prepare a director's manuscript of at least one one-act play and will produce the play either as a laboratory (workshop) performance or for the public. (Whether or not the plays are public will depend upon the program of the season as outlined by the program committee of the dramatic club.) In general, student-directors will work with Freshmen and new members of the dramatic club in the second semester of the college year. One hour of credit for that semester in which a play is directed. The course may be repeated for credit. Tuition and fees the same as for other credit courses in dramatics.

Monmouth College School of Music

FACULTY AND INSTRUCTORS

JAMES HARPER GRIER, President

THOMAS H. HAMILTON, Director

Appointed Professor of Fine Arts, February, 1939.
Teacher of Voice, Form, and Appreciation, and Conductor
of the Choral Society.

EDNA BROWNING RIGGS

Teacher of Advanced Piano, Organ, Harmony, and Counterpoint.

MRS. GRACE GAWTHROP PETERSON

Teacher of Piano.

GLENN C. SHAVER

Appointed Acting Director of the School of Music, February, 1939.
Teacher of Voice, Solfege, History of Music, Methods, and Conductor
of the A Cappella Choir and the Glee Clubs.

HEIMO LOYA

Teacher of Violin, Viola, Orchestration, and
Conductor of the Orchestra and Band.

JEANNE B. McINTYRE

Teacher of Piano.

Courses

GENERAL INFORMATION

ADMISSION: To obtain freshman standing in music, graduation from an accredited high school is required. In addition the student should have had preparatory work in piano or some other instrument, and should be able to read music readily.

PURPOSE: The student wishing to major in music may follow the course leading to the degree of Bachelor of Arts concentrating either in applied music or in theory of music. The student who is majoring in some other field may elect courses in either applied or theoretical music. Membership in the music clubs offers additional training to such students.

EQUIPMENT: The Auditorium contains one teaching studio, a large and a small recital hall, and seven practice rooms. Other practice rooms are available in other college buildings. The Art Building contains four teaching studios. The Auditorium has a Mason & Hamlin concert grand piano, and a two manual Lyon & Healy organ, the gift of Mrs. Delia Davidson Copley and Mrs. Nellie Davidson Doerr in the memory of their mother. The music library contains 500 phonographic records, a collection of miniature scores, and a carefully chosen list of books on musical subjects. This library is supplemented by the books on music in the Warren County Library. The library also contains the material for the administering of the Seashore Tests of Musical Talent, which are given to incoming students as a vocational guide.

DEGREE REQUIREMENTS

The A. B. Degree with Major in Music

Students desiring this degree should consult the catalog requirements for graduation.

The Field of Concentration in applied music consists of:

- (a) A Departmental Unit of 20 hours including sixteen hours of applied music and 4 hours of chorus or orchestra.
- (b) Related courses: 16 hours in theory of music and 4 hours in history of music.

The Field of Concentration in theory of music consists of:

- (a) A Departmental Unit of 24 hours including 10 hours of harmony, 4 hours of solfeggio, 4 hours of history of music, 2 hours of counterpoint, and 4 hours of either Orchestration or Form and Analysis.
- (b) Related courses: 8 hours of applied music, and 4 hours of either chorus or orchestra.

CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN APPLIED MUSIC

<i>Freshman</i>	First Semester Credit Hours	Second Semester Credit Hours
English 101, 102.....	3	3
Bible 101	2	Speech 101 2
Modern Language 101, 102.....	4	4
Music 101, 102, Harmony.....	3	3
Music 111, 112, Solfeggio.....	1	1
Applied Music	2	2
Physical Education	1	1
	<hr/> 16	<hr/> 16

<i>Sophomore</i>		
Any Laboratory Science 101, 102.....	4	4
Any Social Science 201, 202.....	3	3
Modern Language 201, 202.....	3	3
Music 201, 202, Harmony.....	2	2
Music 211, 212, Solfeggio.....	1	1
Applied Music	2	2
Physical Education 201-202.....	1	1
	<hr/> 16	<hr/> 16

<i>Junior</i>		
Any Social Science course.....	3	3
Mathematics or Science.....	3	3
Bible or Religion 301.....	3	
Music 221, 222, History of Music.....	2	2
Applied Music	2	2
Chorus or Orchestra.....	1	1
Electives	2	5
	<hr/> 16	<hr/> 16

<i>Senior</i>		
Music 301 Counterpoint.....	2	
Chorus or Orchestra.....	1	1
Applied Music	2	2
Electives	10	12
	<hr/> 15	<hr/> 15

	<i>Summary:</i>	
Liberal arts exclusive of music.....84	Applied Music.....	16
	Music Theory.....	16
	Music History.....	4
	Chorus or orchestra..	4
		<hr/>
Students in choosing electives must see that they have a total of 40 hours in courses numbered 300 and over.	Total in music.....	40

CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN MUSIC THEORY

<i>Freshman</i>	First Semester Credit Hours	Second Semester Credit Hours
English 101, 102.....	3	3
Bible 101	2	Speech 101 2
Modern Language 101, 102.....	4	4
Music 101, 102, Harmony.....	3	3
Music 111, 112, Solfeggio.....	1	1
Applied Music	1	1
Chorus or orchestra.....	1	1
Physical Education 101, 102.....	1	1
	<hr/> 16	<hr/> 16

<i>Sophomore</i>		
Modern Language 201, 202.....	3	3
Any laboratory science.....	4	4
Any social science.....	3	3
Music 201, 202, Harmony.....	2	2
Music 211, 212, Solfeggio.....	1	1
Applied music	1	1
Chorus or orchestra.....	1	1
Physical Education 201, 202.....	1	1
	<hr/> 16	<hr/> 16

<i>Junior</i>		
Any social science.....	3	3
Mathematics or Science.....	3	3
Bible or Religion 301.....	3	
Music 221, 223, History of Music.....	2	2
Applied Music	1	1
Electives	3	6
	<hr/> 15	<hr/> 15

<i>Senior</i>		
Music 301, Counterpoint.....	2	
Orchestration or Form.....	2	2
Applied Music	1	1
Electives	10	12
	<hr/> 15	<hr/> 15

Summary:

Liberal arts exclusive of music 88; or 84, if four additional hours of music are elected. In choosing electives students must see to it that they have a total of 40 hours in courses numbered 300 and over.

Music Theory.....	20
Music History.....	4
Chorus or orchestra..	4
Applied Music.....	8
	<hr/>
Total in music.....	36

PUBLIC SCHOOL MUSIC COURSE

Students preparing to teach public school music in Illinois should consult the requirements as outlined in the Department of Education in this catalog. They are advised to follow the curriculum for majors in Applied Music, electing 15 hours in education, either in addition to or including 6 hours in music education, and as much additional work in chorus and orchestra as time will permit. In order to secure a position it is necessary to meet the state requirements in specific courses. In order to succeed as a teacher one must have skill in some branch of applied music, and a broad knowledge of good music. The attainment of this musicianship, rather than the mere accumulation of credits should guide one in pursuing this course.

DESCRIPTION OF COURSES

101, 102. FIRST YEAR HARMONY. Scales, intervals, triads, cadences and simple modulations, through secondary chords of the seventh. Keyboard harmony along with written work. Miss Riggs. Prerequisite: knowledge of elementary piano. Three hours each semester.

111, 112. FIRST YEAR SOLFEGGIO. Sight-singing and ear-training, with dictation of melodies. No prerequisite. Two recitations a week for one semester hour of credit. Mr. Shaver. One hour each semester.

201, 202. SECOND YEAR HARMONY. Prerequisite: 101, 102. Modulation, non-harmonic tones, harmonic analysis, keyboard work. Miss Riggs. Two hours each semester.

211, 212. SECOND YEAR SOLFEGGIO. Prerequisite: 111, 112. Continuation of sight-singing and ear-training, with dictation. Two recitations a week for one semester hour of credit. One hour each semester. Mr. Shaver.

221, 222. HISTORY OF MUSIC. A study of the principal composers by periods, dealing with their lives and their works. No prerequisite. Mr. Shaver. Two hours each semester. Given alternate years. (Not offered in 1940-41).

227, 228. THE APPRECIATION OF MUSIC. No prerequisite. A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Intended for college students who are not majoring in music. This course may be taken either or both semesters. Professor Hamilton. Two hours each semester.

261, 262. COLLEGE ORCHESTRA. A laboratory course in the theory and practice of orchestral music, meeting three hours a week for one hour's credit. Registration by permission of instructor. The course may be repeated for credit. Mr. Loya. One hour each semester. Students dropping the course at midyear receive no credit.

263, 264. CHORAL MUSIC. A laboratory course in the theory and practice of choral music, meeting three hours a week for one hour's credit. Registration by permission of Director. Applications for membership should be made in advance. Attendance at Choral Society on Monday night at eight o'clock is required. Students dropping at midyear receive no credit. The course may be repeated for credit. One hour each semester. Professor Hamilton and Mr. Shaver.

301, 302. COUNTERPOINT. Prerequisite: 201, 202. Two, three and four part counterpoint in the five species. Miss Riggs. Two hours each semester.

323, 324. FORM. A study of the principal forms of music, emphasizing the suite during the first semester and the sonata during the second semester. Open only to juniors and seniors. Professor Hamilton. Two hours each semester.

325, 326. ORCHESTRATION. A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite: 202. Mr. Loya. Two hours each semester.

327, 328. SACRED MUSIC. Designed to afford church and social workers, ministers, choir leaders, music teachers, and the general student a basis for discriminating judgment in the selection and study of sacred music. Prerequisite, Music 227, 228. 2 hours. To be given alternate years.

439, 440. PUBLIC SCHOOL MUSIC. A study of methods and materials. The first semester covers the first four grades, the second semester covers grades 5 to 8 and high school. No prerequisite. Three hours each semester. Mr. Shaver. Given alternate years. (Not offered in 1939-40).

PRIVATE LESSONS IN APPLIED MUSIC. 1 or 2 hours.

151, 152. Freshman Voice.	153, 154. Freshman Piano.
251, 252. Sophomore Voice.	253, 254. Sophomore Piano.
351, 352. Junior Voice.	353, 354. Junior Piano.
451, 452. Senior Voice.	453, 454. Senior Piano.
155, 156. Freshman Organ.	157, 158. Freshman Violin.
255, 256. Sophomore Organ.	257, 258. Sophomore Violin.
355, 356. Junior Organ.	357, 358. Junior Violin.
455, 456. Senior Organ.	457, 458. Senior Violin.

CLASS LESSONS IN APPLIED MUSIC. No credit.

151c, 152c. Class Lessons in Voice.

157c, 158c. Class Lessons in Violin.

CLASSES IN PIANO QUARTETTE. Prerequisite, elementary piano. Miss Riggs. First semester.

TUITION RATES 1939-40

TEACHER	SUBJECT	LESSON LENGTH	LESSONS PER WEEK	TUITION EACH SEMESTER
Mr. Shaver	Voice	30 minutes	One	32.00
	Voice	30 minutes	Two	60.00
	Voice	20 minutes	Two	36.00
	History of Music	Class	Two	16.00
	Solfeggio	Class	Two	16.00
	Pub. Sch. Mus.	Class	Three	24.00
Miss Riggs	Piano, organ or private theory	30 minutes	One	36.00
		20 minutes	Two	65.00
		30 minutes	Two	42.00
		Class	Three	24.00
		Class	Two	16.00
Assistant teacher in Voice	Voice	30 minutes	One	\$22.00
		20 minutes	Two	28.00
		30 minutes	Two	40.00
Mr. Loya	Violin	30 minutes	One	25.00
	Violin	30 minutes	Two	45.00
	Violin for grade school and H. S. Pupils.	20 minutes	One	20.00
	Orchestration	Class	Two	16.00
Mrs. Peterson	Piano	30 minutes	One	15.00
		30 minutes	One	28.00
Miss McIntyre	Piano	30 minutes	One	12.00

Rates above are for lessons by the semester paid in advance. Credit is not given for less than a semester's work in any subject. When less than a semester is taken, the rates for single private thirty-minute lessons apply as follows:

Single lessons with Mr. Shaver, Miss Riggs, Mr. Loya.....	\$2.50
Single lessons with Mrs. Peterson.....	\$1.00
Single lessons for preparatory students in violin or cello.....	\$1.50
Piano rent per semester, one hour daily \$5; 2 hrs., \$8; 3 hrs., \$10.	
Organ rent per semester, one hour daily \$25, or 25 cents an hour.	
Laboratory fee for Choral Music, per semester.....	\$1.25
Laboratory fee for orchestra, per semester.....	\$1.00
Laboratory fee for band, per semester.....	\$1.00

RECITALS. All students taking applied music for credit are required to attend the weekly student recitals. Students majoring in applied music are expected to give a private junior recital and a public senior recital.

The junior and senior years must be taken under the head teacher in each subject. Students expecting to give recitals should take two lessons a week throughout the four years if possible. Two lessons a week through the senior year are required of those preparing senior recitals.

Average tuition for student majoring in applied music, taking full college work and two private lessons per week, is \$185 per semester including activity and other fees.

Average tuition for student majoring in music theory, taking one private lesson per week, is \$150 per semester.

DESCRIPTION OF COURSES IN APPLIED MUSIC

PIANO

To enter the four year course in piano the student should be able to play all scales in moderate tempo, arpeggios in all keys, and should have acquired systematic methods of practice. He should know the Bach Little Preludes, some Bach Two-Part Inventions and works corresponding in advancement to Haydn Sonata in G major. (Schirmer). For the senior recital he should be able to perform works similar to the Beethoven Sonata, Opus 53, the Brahms Rhapsodies, Bach's Suites, the Schumann Sonata in G Minor, and Debussy's piano works, and standard concertos.

ORGAN

To enter the four year course in organ the student should have finished enough piano study to be able to perform such Bach inventions, Mozart or Haydn sonatas, and some of the easier Beethoven sonatas. For the senior recital he should have learned some Bach fugues and sonatas, Franck Chorales, Brahms Choral Preludes, Widor Symphonies, and diverse modern works.

VOICE

To enter the four year course in voice the student should be able to play the piano well enough to play easy accompaniments for his own convenience in practice, to sing at sight easy songs, and to sing on pitch. For the senior recital he should have learned, out of which to select a program, at least four arias each from opera and oratorio, twenty classic songs, and twenty standard modern songs. He should be able to sing with complete intelligibility in English and in two foreign languages.

VIOLIN

Entering students should have an elementary knowledge of piano and must have completed two years of piano by the end of the fourth year. They should have the ability to perform etudes of the difficulty

of the Kreutzer Etudes, Nos. 1 to 32, and works of the difficulty of the Viotti Concerto, No. 23, the De Beriot Concerti Nos. 7 and 9, and the Tartini G minor Sonata. Students who are unable to meet these entrance requirements must make up their deficiency. At the end of the four years students are expected to perform in recital works like the sonatas of Bach, Beethoven, and Brahms, concert by Beethoven, Mendelssohn, Bruch, or Brahms. Membership in the college orchestra is required during the four years. Membership in ensemble groups such as string quartets or trios is likewise required. By the end of the junior year students are expected to have completed one year of class study on the viola.

CONDITIONS UNDER WHICH MUSIC COURSES MAY BE
ELECTED TOWARD THE A. B. OR B. S. DEGREES.

A total of 40 semester hours in music may be applied toward the A.B. or B.S. degree under these conditions:

1. Not more than 16 of the 40 may be in applied music.
2. When 40 hours are taken, a minimum of eight must be in applied music.
3. No applied music below freshman grade can receive credit. Qualified freshmen may receive credit for applied music provided it is accompanied by an equal amount of theoretical music, but it will not apply on the major. The written approval of the instructor and the director must accompany this application for credit.
4. In order to get credit for private lessons in organ, piano, violin, or voice, the student must also take an equal amount of credit in one or more of these subjects: Counterpoint, Form and Analysis, Harmony, History, Orchestration, Public School Music, Sacred Music, Solfeggio. If the enabling course cannot be taken in the same semester or year, the credit in applied music will be deferred until the enabling course is completed.

Commencement Honors and Degrees Conferred

JUNE 7, 1938

HONORARY DEGREES

DOCTOR OF DIVINITY

Raymond L. Edie
Howard M. Jamieson
Samuel Ralston Jamieson
Hugh M. Milne

DOCTOR OF LAWS

Robert Lee Lanning

DOCTOR OF HUMANE LETTERS

Luther Emerson Robinson

INAUGURATION HONORS AND DEGREES CONFERRED

OCTOBER 28, 1937

DOCTOR OF HUMANE LETTERS

Alice Winbigler
Dan Everett Waid
Charles Frederick Wishart
Thomas Hanna McMichael

GRADUATING CLASS

HONORS MAGNA CUM LAUDE

Loren Morey
Dorothy Marie Dykhuizen

HONORS CUM LAUDE

Helen Eileen Gallup
Martha Jane Powell
Glennard Ralph Lucas
Mary Louise Winbigler
Mary Agnes Campbell
Helen Jean McNeel

SPECIAL HONORS

Robert Scott Gowdy in Biology
Russell Milton Maynard in Biology and Chemistry

BACHELOR OF ARTS

Henry Malcolm Adair
Elva Florine Bowley
Sarah Louise Brownell
Mary Agnes Campbell
Dorothy Marie Dykhuizen
Helen Eileen Gallup
Darlene Marie Gibb
Karene Margaret Hansen
Marcena M. Hill
Mary Alice Hill
Margaret Jane Johnston
Henry H. Kubik, Jr.
Florence Etta LaRue
Lorraine Elizabeth Laxson
Virginia Estel Leonard
Margaret Caroline Lietman
Heimo Loya
Muriel Elizabeth Luther
Harriet Jane McCown
Martha Mary McKinley
Olive May McLaughlin
Helen Jean McNeel
Dorothy Mack
Richard Earl Nelson
Ruth Cornelia Nelson
Emily Carolyn Nesbit
Janet Ritchey Palmer
Kate Parker
Maxine Mae Pearson
Martha Jane Powell
Sarah Ann Ryder
Celia Lou Senne
William Sonandres
Marian Nichols Stanton
Lisle Lee Thomas
Helen Lo See Wagner
Katharine Jane Wenner
Daniel Austin Whitmarsh
Mary Louise Winbigler

BACHELOR OF SCIENCE

Samuel Baker
William Forrest Boothby
Francis Milton Brooker
Norman Aubrey Carson
Ralph Hudson Carwile
Harold Law Clark
Thomas Franklin Corpening
Stanley Vernon Davis
Clairus Mac Dew
George Paris Givens
Robert Graham Gordon
Robert Scott Gowdy

Janet Hamilton
Frederick Hester, Jr.
Kenneth Dean Johnson
Ross Campbell Kilpatrick
Evelyn June Kissinger
Mildred Lucille Leinbach
Charles Edward LeSuer
Glennard Ralph Lucas
Elizabeth Jane Marshall
Rapheal Matson
Russell Milton Maynard
Loren Morey
Arthur Elliott Morgan
Grace Abigail O'Connor
Louis Edward Shrode
Gilbert Chester Snow
Margaret Nancy Surratt
Thomas Edwin Turner
Dan Anino Valenti
Vernon Hugh VanDewoestine
Lois Nelle Walworth

BACHELOR OF MUSIC

Gertrude Alice Reeve
Helen Lo See Wagner

CERTIFICATE OF PUBLIC SCHOOL MUSIC

Virginia Estel Leonard
Marian Nichols Stanton

Candidates for Degrees and Diplomas

JUNE 6, 1939

BACHELOR OF ARTS

Dorothy Louise Anderson
Mary Elizabeth Beal
Robert Lewis Blair
Isabel Adelia Bollman
Bernard Dean Bolon
Isabelle Brainard
Mildred Lucille Brown
Timothy James Campbell, Jr.
William James Davey
Ralph Charles Fairman
Myra Jeannette Farwell
Nellie Joyce Fernald
William Arthur Fink
Daniel Duane Finn
Mary Martha Fraser
Evelyn Rosetthia Frederick
Edna Janette Fulton
Mary Alice Gillham
Harold Paul Griffith
Frances Claire Hand
Lola June Jacobs
Frederic Broadus James
Burdet Francis Johnston
Mary Elizabeth Ledlie
Mildred Corrine Looser
Mary Elizabeth Lyford
Jeanne Buniff McIntyre
Richard Seldon Moody
Mary Louise Murphy
Lola Matilda Newman
Chiyoko Ohata
David William Park
Harold Ernest Parr
James Law Picken
Betty Ann Rubino
James Curtiss Russell
Dorothy Marie Ryan
Evelyn Claire Smith
Harriet Elizabeth Smith
Stanley Cooper Vickers

Ray Arthur Walker
Marcella Lorraine Wallace
Ruth Wiley

BACHELOR OF SCIENCE

Evelyn Louise Beattie
Lindell Hiatt Bellis
Thomas Robinson Beveridge
Betty Elinor Burkholder
Robert S. Byrn
Arthur Leonard Dean
Helen Rosemary Field
Frederick C. Foster
Richard Henry Gill
Cornelius Joseph Harrington
Lillian Marie Hoke
Donald Robert Lawrence
John Harvey Lusk
Leonard Arden McCulloch
Marjorie Elizabeth McCulloch
Stanley George MacDonald
Beth N. McKinley
Howard E. Mammen
John Hugh Martin
William Hartwell Merriam
Betty Ann Norris
Martha Jeannette Patchin
James Kenneth Patterson
William Charles Pine
Gladys Ann Quade
Dean Riner Ross
Lee Palmer Sharp
Charles Allen Skinner
Mary Frances Taggart
Robert Edward Torley
Willard Hinds Walworth
Catherine Maxine Wilson
Anna Marie Young
Paul Anthony Zajackowski
George William Ziegler

Students for the Academic Year

1938-1939

SENIORS—CLASS OF 1939

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Anderson, Dorothy Louise	Greenfield, O.	Education
Beal, Mary Elizabeth	Davenport, Ia.	Social Science
Beattie, Evelyn Louise	Sparta	Mathematics
Bellis, Lindle Hiatt	Monmouth	Social Science
Beveridge, Thomas Robinson	Sandwich	Geology
Blair, Robert Lewis	Loveland, Colo.	English
Bollman, Isabel Adelia	Viola	English
Bolon, Bernard Dean	Albia, Ia.	Social Science
Brainard, Isabelle	Monmouth	English
Brown, Mildred Lucille	Moline	Latin
Burkholder, Betty Elinor	Alpena, Mich.	Social Science
Byrn, Robert S.	New Albany, Ind.	Geology
Campbell, Timothy James	Newton, Ia.	Social Science
Davey, William James	Pittsburgh, Pa.	Social Science
Dean, Arthur Leonard	Belle Vernon, Pa.	Social Science
Fairman, Ralph Charles	Ingram, Pa.	Mathematics
Farwell, Myra Jeannette	Hubbard Woods	English
Fernald, Nellie Joyce	Monmouth	German
Field, Helen Rosemary	Monmouth	Speech
Fink, William Arthur	Monmouth	Mathematics
Finn, Daniel Duane	Princeton	Social Science
Foster, Frederick C.	Monmouth	Chemistry
Fraser, Mary Martha	Monmouth	Mathematics
Frederick, Evelyn Rosethia	Avon	English
Fulton, Edna Janette	Tama, Ia.	Mathematics
Gill, Richard Henry	Keokuk, Ia.	Chemistry
Gillham, Mary Alice	Frankfort, Ky.	Speech
Griffith, Harold Paul	Seaton	Speech
Hand, Frances Claire	Davenport, Ia.	English
Harrington, Cornelius Joseph	Chicago	Chemistry
Hoke, Lillian Marie	Lebanon, Mo.	Chemistry
Jacobs, Lola June	Sparland	English
James, Frederic Broadus	Western Springs	Phil. & Psych.
Johnston, Burdet Francis	Columbus Jct., Ia.	English
Lawrence, Donald Robert	Mt. Pleasant, Ia.	Mathematics
Ledlie, Mary Elizabeth	Carlisle, Ia.	English
Looser, Mildred Corinne	New Boston	English
Lusk, John Harvey	Monmouth	History
Lyford, Mary Elizabeth	West Allis, Wis.	English
McCulloch, Leonard Arden	Madison, O.	Biology
McCulloch, Marjorie Elizabeth	Monmouth	Chemistry
MacDonald, Stanley George	Princeton	History
McIntyre, Jeanne Buniff	Monmouth	Music
McKinley, Beth N.	Tilden	Chemistry
Mammen, Howard E.	Maywood	Chemistry

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Martin, John Hugh	Los Angeles, Calif.	Speech
Martin, Charles William	Monmouth	Mathematics
Merriam, William Hartwell Jr.	Coalment, Colo.	Phil. & Psych.
Moody, Richard Seldon	Mt. Sterling	Social Science
Murphy, Mary Louise	Monmouth	Social Science
Newman, Lola Matilda	Kirkwood	English
Norris, Betty Ann	Tipton, Ia.	Speech
Ohata, Chiyoko	Paia, Maui, T. H.	Social Science
Park, David William	Bronx, N. Y.	Social Science
Parr, Harold Ernest	Princeton	Social Science
Patchin, Martha Jeannette	Long Beach, Calif.	Phil. & Psych.
Patterson, James Kenneth	St. Louis, Mo.	Mathematics
Picken, James Law	Sargoda, Punjab, India	Greek
Pine, William Charles	Canton	History
Quade, Gladys Ann	St. Louis, Mo.	English
Ross, Dean Riner	Monmouth	Social Science
Rubino, Betty Ann	Torrington, Conn.	Mathematics
Russell, James Curtiss	Somonauk	English
Ryan, Dorothy Marie	Monmouth	Mathematics
Sharp, Lee Palmer	Monmouth	Biology
Skinner, Charles Allen	North Arlington, N. J.	Spanish
Smith, Evelyn Claire	Cutler	History
Smith, Harriet Elizabeth	Torrington, Conn.	English
Taggart, Mary Frances	Clarinda, Ia.	Chemistry
Torley, Robert Edward	Monmouth	Chemistry
Vickers, Stanley Cooper	Dumont, N. J.	English
Walker, Ray Arthur	Berwick	Social Science
Wallace, Marcella Lorraine	Monmouth	Music
Walworth, Willard Hinds	Monmouth	Chemistry
Wharton, Helen Louise	Chicago	Biology
Wiley, Ruth	Little York	English
Wilson, Catherine Maxine	Monmouth	Mathematics
Young, Anna Marie	Sterling	Social Science
Zajackowski, Paul Anthony	Chicago	Chemistry
Ziegler, George William	Olmsted Falls, O.	Chemistry

JUNIORS—CLASS OF 1940

Almaguer, Jose' Zanala	Chicago	Chemistry
Anderson, Charles William	Little York	Chemistry
Bassler, Carl Bruce	Ainsworth, Ia.	Bible & Relig.
Birbari, Elizabeth Lee	Monmouth	English
Brannan, John Donald	Monmouth	German
Brittain, Jeannette Lombard	Trenton, O.	English
Brownell, Frank Irving	Monmouth	Mathematics
Buchanan, Helen Louise	Monmouth	English
Burgess, Marian	Monmouth	English
Caldwell, Robert Lloyd	Pittsburgh, Pa.	English
Campbell, Charles William	Mt. Pleasant, Pa.	Social Science
Campbell, Martha Jane	Monmouth	Mathematics
Chambers, Ruth Elizabeth	Seaton	English
Cheverton, Richard Earl	Muscatine, Ia.	English
Chikasuye, Clesson Yasuto	Honolulu, T. H.	Social Science
Clayberg, Danny Wayne	Cuba	Mathematics

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Coulter, Charles	Nebo	Geology
Dodge, Elizabeth Ellen	La Grange	English
Eyler, Robert Wilson	Monmouth	Chemistry
Fenner, Melvin Reid	Pittsburgh, Pa.	Bible & Relig.
Gardner, Delbert Ray	Monmouth	Social Science
Glenn, Ruth Elizabeth	Monmouth	English
Gummerson, Margaret Alberta	Monmouth	English
Hinshaw, Hannah	Caldwell, Idaho	English
Hutchison, Margaret Jean	Monmouth	Speech
Jackson, Gordon Edmund	Seattle, Wash.	Greek
Jamieson, Howard M. Jr.	Everett, Wash.	History
Johnston, Rita Margaret	West Allis, Wis.	Social Science
Jones, Elizabeth Hays	Dwight	English
Knepp, Adeline Elaine	Monmouth	English
Leonard, Lucile Newell	Monmouth	Music
Lucas, Ruth Elizabeth	Marissa	English
McClelland, Richard Ray	Mercer, Pa.	History
McMillan, Martha Jane	Monmouth	English
Munson, Karl Everett	Monmouth	Social Science
Murray, William Henry Thomas	Santa Monica, Calif.	Biology
Neill, James Clemens	Coulterville	Mathematics
Norris, Ruth M.	Monmouth	Social Science
Oakberg, Eugene Franklin	New Windsor	Biology
Owen, James Griffith	Monmouth	Chemistry
Peterson, Dorothy Evelyn	Monmouth	Mathematics
Plunkett, Dudley LaVerne	Alpha	Mathematics
Reese, Dorothy Lucille	Harper, Kans.	English
Reeve, Hila Beth	Hopkinton, Ia.	Music
Russell, Charles Richard	Monmouth	Chemistry
Russell, James Dwight	Spokane, Wash.	Speech
Simpson, Marshall Wayne	Alexis	Social Science
Smith, Henry Raymond	Monmouth	Social Science
Speer, Helena Letitia	Monmouth	English
Surratt, Andrea Jean	Springfield	Chemistry
Thomas, William Oliver Jr.	Pittsburgh, Pa.	Social Science
Thomson, Paul Lincoln	Seattle, Wash.	Social Science
Tippett, James Donald	Little York	English
Turnbull, Jean Elizabeth	Speer	English
Vest, John Edward	Monmouth	Social Science
Wallen, Francis Leroy	Oxford, O.	Mathematics
Watson, McKay Pryer Jr.	Pittsburgh, Pa.	Chemistry
Willson, Phyllis Louise	Monmouth	French
Wilson, William Franklin	Kewanee	Social Science
Wilson, Victor Wayne	Table Grove	Spanish
Winbigler, Maxine	Monmouth	English

SOPHOMORES—CLASS OF 1941

Abbey, Richard	Kirkwood	Chemistry
Armstrong, Max Ralph	Cameron	Chemistry
Baker, Fay Elizabeth	Monmouth	Education
Baker, Warford Earl	Waltonville	Social Science
Barnes, Cleone	Monmouth	English
Bartling, Mary Stewart	Rockford	Spanish

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Bear, Orval Lawrence	Kirkwood	English
Beckett, Vincent Joseph	Philadelphia, Pa.	English
Black, Robert Louis	Las Cruces, N. Mex.	English
Blasucci, Joseph Fred	Chicago	French
Boyle, Nelda Elizabeth	Oakdale	Education
Brown, Esther Virginia	Monmouth	Social Science
Camp, Mildred Evelyn	Monmouth	Social Science
Campbell, Mary Emily	Newton, Ia.	Social Science
Carwile, Earl Floyd	Monmouth	Chemistry
Chalmers, Dorothy Louise	Topeka, Kans.	Spanish
Chapman, Maryetta	Evanston	Social Science
Christensen, Clifford Quentin	Monmouth	Social Science
Cleland, Robert Scott	Monmouth	English
Cowden, Martha Elizabeth	Monmouth	English
Davis, Laura Irene	Mt. Sterling	French
Dawson, Charles	Clinton, Ia.	Chemistry
Dines, William Ralph	Kewanee	Geology
Doyle, Virginia Ellen Taylor	Monmouth	Chemistry
Duncan, Jean Elizabeth	Monmouth	Social Science
Efaw, Louise Mae	Roseville	Mathematics
Ehringer, Albert George	Princeton	Chemistry
Eisiminger, Margaret Jane	Monmouth	Chemistry
Emstrom, Frances Marie	Galesburg	English
Erskine, Mary Elizabeth	Riverside	Mathematics
Evers, Bethany Anne	Stanwood, Ia.	Speech
Fink, Robert DuWayne	Monmouth	Chemistry
Frizzell, Edna Louise	Waynesville, O.	Music
Giannone, Matilda	Chicago	Phil. & Psych.
Gleich, Christel Elizabeth	Chicago	English
Grier, Anna	Monmouth	German
Grosvenor, Richard Lincoln	Roselle	Social Science
Hamilton, Ruth Elizabeth	Little York	Education
Hamilton, William Henry	Morrison	Social Science
Harney, John Brooks	Monmouth	Social Science
Harris, Robert Samuel	Princeton	Social Science
Hatch, Doris Deal	Greenview	Speech
Hoyman, Scott Mitchell	Monmouth	Social Science
Huey, Marilyn Fern	Sparta	French
Irey, Fairalee Jane	Monmouth	Chemistry
Jacobs, Peter Dalton	Sparland	Chemistry
James, Mary Courtney	Western Springs	Speech
Jamieson, Janette Estelle	Everett, Wash.	English
Jenney, Miriam Cutler	Torrington, Conn.	History
Jewell, Melville Graham	Little York	Social Science
Johnson, Betty Anne	Western Springs	English
Johnson, Elizabeth Margaret	Alexis	English
Jones, Florence Ann	Des Moines, Ia.	English
Kalivoda, Fred Frank	Chicago	Biology
Kauzlarich, George Tony	Farmington	Mathematics
Kenan, Anna Mary	Cameron	English
Kryzanowsky, Constantine David	Ponce, Puerto Rico	Mathematics
Kuntz, Hazel Marie	Monmouth	French
Lawrence, Vivian Lorraine	Mt. Pleasant, Ia.	English
Lidstrom, Harry Elmer	Chicago	Social Science

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Lindell, Frank William	Rockford	Chemistry
Lindsay, Lois Irene	Flint, Mich.	French
Lindsay, Wilbur Blaine	Bath	History
Litzenberger, Robert Donald	Aledo	Chemistry
McClellan, Fred William	Xenia, O.	Greek
McClinton, Leslie Theodore	Loveland, Colo.	Chemistry
MacDill, Mary Amy	Monmouth	Spanish
McGaan, Erma Ione	Altona	English
McGann, Ethel Irene	Altona	English
McIlwraith, Muriel Grant	Aurora	Education
Mailler, Ray Lovell	Elgin	Geology
Malley, Jean	Monmouth	English
Mannen, Dwight Newell	Waltonville	Mathematics
Manor, James Gilmore	Pittsburgh, Pa.	Social Science
Marsh, Hugh Eugene	Monmouth	Chemistry
Martin, Joan Louise	Monmouth	English
Miller, Walter Merle	Erie	Education
Moffet, Ruth	Monmouth	English
Nelson, Leith Forrest	Princeton	Mathematics
Nelson, Lyle Winsor	Princeton	Mathematics
Nicol, Walter John	Arlington, N. J.	Geology
Omer, Edith Jean	Carthage	Mathematics
Parker, Harry Edward	Little York	Chemistry
Parrish, Josephine Talitha	Monmouth	Education
Paschen, Richard Gordon	Princeton	Geology
Patterson, George Melvin	Valley Falls, Kans.	Social Science
Patterson, Agnes Rosemary	St. Louis, Mo.	Chemistry
Pierson, Viola Marie	Walnut	English
Porter, Ila Belle	Waterloo, Ia.	French
Powell, Raymond Albert	Carman	Spanish
Prugh, John Wiley	Dayton, O.	Math. & Music
Rathfelder, Marvin Wallace	Bellefontaine, O.	Mathematics
Reinstein, Eugene Leonard	Alpena, Mich.	Biology
Renner, David Herbert	New York City, N. Y.	Chemistry
Rhoades, Albert Leonard	Belle Vernon, Pa.	Chemistry
Robinson, Doris Leota	Wenona	Social Science
Rogers, Mary Elizabeth	Des Moines, Ia.	Music
Rowley, Mary Ellen	Seaton	Education
Rupp, James Henry Jr.	Kearny, N. J.	Social Science
Sanders, Joseph Earl	Monmouth	Mathematics
Sapp, Richard Charles	Princeton	Mathematics
Schantz, Donna Ann	Monmouth	Mathematics
Schlaretzki, Walter Ernest	E. St. Louis	English
Schmidt, William Thomas	Evanston	Chemistry
Shafenberg, Orville Keith	Monmouth	Chemistry
Sherman, Earl Woodward	Omaha, Nebr.	History
Shrode, Raymond Scott	Monmouth	Geology
Sieber, Ursula Analisa	Chicago	German
Simpson, Frances Ellen	Buffalo, N. Y.	English
Skinner, Caroline Elizabeth	Middletown, N. Y.	English
Skinner, Edgar Clarke Jr.	Middletown, N. Y.	Mathematics
Smith, Bette	Monmouth	English
Sorrentino, Ottavio	Chicago	French
Sprout, Genevieve May	Monmouth	Spanish

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Stice, Marilouise	Roseville	French
Swanson, Rolland Karliss	Monmouth	Speech
Teeter, Elizabeth Margaret	La Grange	Speech
Torrance, William Ross	Arlington, N. J.	Social Science
Tresham, William Henry	Monmouth	Social Science
Turnbull, Theodore	Neponset	Biology
Tuttle, Jane	Kansas City, Mo.	English
Vancil, France Edward	Sparta	Mathematics
Van Eaton, Pauline	Seaton	Speech
Vest, Jane E.	Dixon	English
Vogel, Charles Donald	Ben Avon, Pa.	Greek
Walker, Dorothea	Loveland, Colo.	English
Walworth, Bryant Leonidas	Monmouth	Social Science
Walzer, Gladys Irene	Zearing	Chemistry
Weegar, Alfred Allen Jr.	Monmouth	Biology
Welflin, Donald Edward	Wheeling	Social Science
White, Evelyn Katherine	Monmouth	Chemistry
Winbigler, Robert Theodore	Monmouth	Social Science
Winter, Lois Florence	Evanston	Social Science
Woolley, Patricia Louise	Oswego	Education
Young, Ross Eugene	Sterling	Chemistry
Zimmerschied, Wilfred John	Keokuk, Ia.	Chemistry

FRESHMEN—CLASS OF 1942

<i>Name</i>	<i>Home Address</i>
Abels, Leonard Calvin	Forreston
Adair, Miriam	Everett, Wash.
Adams, Frank Clyde	Sparta
Alexander, Janet Louise	Fremont, Ia.
Alexander, Warren Fred	Des Plaines
Altobelli, Leonard	Chicago
Appenheimer, Betty Marie	Toulon
Armstrong, George Leslie	New Kensington, Pa.
Arthur, William Harold	Monmouth
Austin, Kenneth	Kearny, N. J.
Bach, Elizabeth Irene	Frenchburg, Ky.
Bader, William	N. S. Pittsburgh, Pa.
Barbour, William	Lynn, Mass.
Barkman, Beryl	Ohio
Barnes, Golda Maude	Crawfordsville, Ia.
Bastian, Charles Lewis	Hinckley
Beach, Sina Lucille	Shenandoah, Ia.
Beck, Ruthella Wilene	Danville, Ia.
Bersted, George M.	Chicago
Birditt, Frances Elizabeth	Monmouth
Blair, James Richard	Loveland, Colo.
Bloomer, Francis Wayne	Avon
Bond, Helen May	Abingdon
Borcherding, Julia Marie	Oakdale
Borremans, Alphonse Frank	Oneida, Wis.
Borthwick, Edward Maynard	Kannankurichee, Salem, India
Bouxsein, Francis Remy	Princeton

<i>Name</i>	<i>Home Address</i>
Bowman, Robert Eugene	Kewanee
Bringman, Bernice Luella	Peoria
Brown, Arch Alexander	Berkeley, Calif.
Brown, Helen	Aledo
Brown, Robert Lawrence	Chicago
Brownell, Marcella Jane	Monmouth
Buhler, Mary Annette	Somonauk
Butler, William Earl	Jennings, Mo.
Calhoun, Warren Davis	Albert Lee, Minn.
Caliendo, Peter Angelo	Chicago
Calmer, Elloise Leona	New Windsor
Campbell, Eleanor Frances	Rochelle
Campbell, Helen	Gary, Ind.
Cannell, Coral Audrey	Monmouth
Caputo, Francis Gabriel	Arlington, N. J.
Carrier, Mildred Louise	Monmouth
Carrier, Roberta Jean	Monmouth
Chambers, Thomas Lee	Waukesha, Wis.
Chatten, Constance Jean	Quincy
Clark, Theodore Hopkins	Park Ridge
Clay, Loren Bywaters	Chicago
Coleman, Paul Robert	N. S. Pittsburgh, Pa.
Conkling, Milton Lain	Port Jervis, N. Y.
Cook, Raymond Harvey	Compton
Craig, William Kenneth	Monmouth
Cummins, Olive Louise	Chicago
Cunningham, Paul Harvey	Des Moines, Ia.
Cuno, Edith Elizabeth	Wilmington
Currie, Alden Harold	Yuma, Colo.
Delahaut, Robert Victor	Green Bay, Wis.
Demus, Chester Alex	Chicago
Deuth, Robert Loveridge	Alexis
DeVore, Earld DeVaughn	Mattoon
Diffenbaugh, Mary Frances	Monmouth
Dobler, Bruce Lockhardt	Santa Monica, Calif.
Douppnik, Jennie	Cedar Rapids, Ia.
Douthett, Russel Meeder	Warrendale, Pa.
Duclon, Donald Charles	Green Bay, Wis.
Dunlap, Robert Hugo	Galesburg
Dunnan, James Wallace	Paxton
Eastman, Charles Joseph	Hanover
Edwards, Frank Robert	Pinckneyville
Elder, Willard Frederick	Park Ridge
Elliott, Marjorie Elaine	Monmouth
Emons, Dean Eugene	Sparta
Farrar, Kenneth Eugene	Avon
Fausset, Louis R.	Lebanon, Ind.
Fein, Elaine Charlotte	Chicago Heights
Ferguson, Charles R. Jr.	Arlington, N. J.
Fernald, Mary Elizabeth	Monmouth
Fidler, John Lloyd	West Allis, Wis.
Field, Maude Orth	Monmouth
Finlay, Ruth Kathryn	Mendon
Finlayson, Robert D.	Hinsdale

<i>Name</i>	<i>Home Address</i>
Finney, Joseph Austin	Xenia, O.
Fleming, Barbara Lois	Ipava
Flesher, Ronald Wesley	Gerlaw
Forbriger, Carl Eugene	Oxford, O.
Forbriger, Robert Scott	Oxford, O.
Forsythe, Robert Castor	Viola
Frantz, Wellington Harry	Monmouth
Fraser, Josephine Adell	Monmouth
Frazier, Mary Jane	Evanston
Fuller, Dorothy Mae	Monmouth
Fulton, Floyd Eaton	Tama, Ia.
Galloway, Jo Don Ellen	Lincoln, Nebr.
Garland, Maurice Anson	Maywood
Garrett, Grace Rose	Monmouth
Gibb, Dorothy Marie	Biggsville
Ginther, Frederick George	Avon
Graham, Ralph Jr.	Monmouth
Green, Donald Robert	Kewanee
Gribben, Russell Warren	Baldwin
Griffith, Robert B.	Toulon
Hanford, Barbara Jane	Geneseo
Harris, Velma Jean	Downers Grove
Heaton, Clifford Earl	Sparta
Henderson, Ruth Grace	Beloit, Wis.
Henry, Donald Elliott	Smithshire
Hewitt, Warren Roger	Manlius
Hill, James Charlesworth	Newton, Ia.
Hill, James Jarvis	Chicago
Hill, Mary Jane	La Harpe
Hixson, Kenneth LaVerne	Monmouth
Holm, William Albrecht	Galesburg
Holtschlag, Raymond Thomas	Quincy
Houffburg, Carroll Lee	Keithsburg
Howison, Evelyn Mae	Somonauk
Hoyt, Howard Church	Oak Park
Huston, Robert Stuart	N. S. Pittsburgh, Pa.
Irwin, Robert C.	Moline
Jared, Margaret Jane	Monmouth
Jean, Harry Lionel	Waterloo, Ia.
Johnson, Jean Louise	Monmouth
Johnson, Rex Duane	Oneida
Johnson, Rolland Torrance	Monmouth
Kaiser, Marian Frances	Oak Park
Karsten, Louis Mathies	Green Bay, Wis.
Kauzlarich, John Frank	Farmington
Kelly, Mila Jane	Monmouth
Kettering, Lois Josephine	Monmouth
Kingsbury, Robert McClellan	Xenia, O.
Kirkpatrick, Robert Lawhead	St. Louis, Mo.
Knauer, Tracy Karl Jr.	Columbia
Kritzer, John Barnes	Monmouth
Laison, John Howard	Green Bay, Wis.
Lanning, Robert Lee Jr.	Pittsburgh, Pa.
Lauver, James Mahlon	Biggsville

<i>Name</i>	<i>Home Address</i>
Leighty, Marcus Rankin	Vermont
Leonard, Margaret Ruth	Monmouth
Leslie, William Joseph	Chicago
Le Suer, William Monroe	Crafton, Pa.
Lindahl, Robert William	Moline
Lipton, Frederick George	Preemption
Long, Alice Louise	Roseville
Lovegren, Richard Leroy	Roseville
Lucas, John Francis	Marissa
Lundquist, Jeane Carolyn	Alpena, Mich.
Lynch, Virginia Lucile	Monmouth
Lytle, Nancy Mary	Hanover
McAtee, James Curtis	Viola
McClelland, Lyle Franklin	Western Springs
McClelland, Samuel Brown	Mercer, Pa.
McConnell, Robert Cooke	Oak Park
McDaniel, Waymond Garfield	Madison, Wis.
McDonald, John Rudolph	Wausaw, Wis.
McHard, Harriet Mary	Aledo
McIndoo, William Eugene	Glencoe
McKelvie, Marian Louise	Alexis
McLaughlin, Mary A.	Pekin
McMahon, James R. Lee	Monmouth
MacManus, Clarence	Kearny, N. J.
McMaster, Willard Hurxthal	Monmouth
McMillan, Patricia	Monmouth
McRoberts, Harvey Azelle	Malden
Martens, Miriam Marie	Grinnell, Ia.
Martin, Edward Austin	Cutler
Martin, William Oscar	Cutler
Maxwell, Joanne Edgar	Nashville
Mayo, Robert Hall	Pittsburgh, Pa.
Mekemson, Stuart E.	Pawnee City, Nebr.
Miller, Richard Arnold	Earlville
Milligan, Bruce Edward	Des Moines, Ia.
Missavage, Joseph W.	Royalton
Montgomery, Joseph Cavitt	Du Bois, Pa.
Moody, George A.	Mt. Sterling
Morrison, Vina Jean	Yalesville, Conn.
Munn, James Hugh	West Hope, N. Dak.
Neil, Frederick Dains	Monmouth
Nelson, Mary Jane	Kirkwood
Nesbit, Hugh Rex	Preemption
Netzbandt, William Roy	Chicago
Nicholls, Robert Stanton	Pittsburgh, Pa.
Normoyle, William Lester	Wilmette
Nowotny, Russell William	St. Louis, Mo.
Olson, Beverly Mae	Monmouth
Olson, William David	Kirkwood
Payne, Leland Richard	Abingdon
Pitman, Bruce Merritt	Rio
Pogue, Robert Matthew	Galesburg
Porter, James B.	Waterloo, Ia.
Powell, Ruth Alice	Monmouth

<i>Name</i>	<i>Home Address</i>
Rapuzzi, Joseph Baird	Abingdon
Rathbun, Harriet Jane	New Windsor
Rawson, Robert Tubbs	Kirkwood
Reid, Dorothy Patricia	Fort Morgan, Colo.
Reynolds, Gail Hubert	Smithshire
Reynolds, William Henry	Ft. Myers, Fla.
Richey, Thomas Herbert	Stronghurst
Ricketts, Nellie Irene	Monmouth
Rogers, Howard S.	Oak Park
Royer, Harry David	Clarinda, Ia.
Ruess, Rosamond Lee	Chicago
Ruff, Robert William	Roselle Park, N. J.
Russell, Rachael Elinor	Spokane, Wash.
Ryan, John	Monmouth
Sandberg, William Rafael	Chicago
Savage, Thomas Fulton	Evanston
Scapecchi, Raymond	Farmington
Schantz, John Richard	Monmouth
Schleich, Harriet Bertha	Avon
Schleper, Charles Arthur	St. Louis, Mo.
Schneider, Harold John	Oak Park
Schrei, Elizabeth Jane	Kenilworth
Schumacher, Marjorie Darlene	Monmouth
Selig, Ethel Jean	Deerfield
Shank, Kenneth Kolb	Dayton, O.
Sharpe, Robert Dean	Reinbeck, Ia.
Sheldon, Vivian Margaret	Monmouth
Sheridan, Robert Eugene	Monmouth
Shinn, Robert Arthur	Toulon
Shullaw, Burton R.	Wyoming
Shullaw, John Robert	Wyoming
Shults, Bernard Clyde	Toulon
Simmons, Patricia Lacy	Monmouth
Skonberg, Glen	Clinton, Ia.
Smith, Doris Lorraine	Belvidere
Smith, Samuel Wilson	Arlington, N. J.
Smutz, Helen Elizabeth	Rock Island
Snow, Beryl Arlene	Geneseo
Stephens, Phyllis Eleanor	Monmouth
Sterenber, Frederick Heinz	Sterling
Stewart, Clinton Briggs	Denver, Colo.
Stewart, Helen Louise	Monmouth
Stewart, Mary Lou	Downers Grove
Stoops, Kathryn Jeanne	Monmouth
Stormont, Marjorie Jane	Clayton, Mo.
Stripe, Herschel Francis	Galesburg
Stults, Mary Lois	Monmouth
Suiter, Helen Joy	Evanston
Throssell, Elwood Leech	Arlington, N. J.
Tiffany, Marilyn Eleanor	Evanston
Torley, Donald W.	Monmouth
Torley, Winifred Lucille	Monmouth
Treptow, Charles Willard	Libertyville
Triick, Calvin Victor	Oxford, O.

<i>Name</i>	<i>Home Address</i>
Trotter, Ruth Eleanor	Coal City
Turek, Wesley James	Chicago
Ugland, Louise Benedicte	Sandwich
Uran, Robert Lawrence	Brooklyn, N. Y.
Urban, Anne Cecile	Chicago
Vantuyl, William Lee	Monmouth
Vipond, James Earl	Scales Mound
Waddell, Harold Bartrum	Denver, Colo.
Wagner, Bruce Edward	Highland Park
Walker, William James	Washington, Ia.
Walworth, Margaret Frances	Monmouth
Warner, Janice Lucille	Albert Lea, Minn.
Watson, Paul Rexford	Monmouth
Weshinsky, Floyd Lester	Marissa
Wharton, Jane Elizabeth	Chicago
White, James Francis	Marissa
Whitehill, Clark Levere	Villisca, Ia.
Widney, Bette Gayle	Mt. Sterling
Wilcox, Mary Adelaide	North Arlington, N. J.
Williams, Edith Elizabeth	Waterman
Williams, Lewis Duke	Monmouth
Wilson, Catherine Rebecca	Little York
Wilson, Geraldine Louise	Monmouth
Winbigler, Juanita Lucille	Monmouth
Woods, Jean Marie	Monmouth
Work, Mary Esther	Biggsville
Wyatt, Helen Frances	Glenview
Wylder, Jack Duane	Morrison
Zielke, Harold W.	Aledo

SPECIAL STUDENTS

Crow, Ernest Leroy	Monmouth
Eker, Mrs. Kate	Monmouth
Eland, Mrs. Gayle	Monmouth
Helm, Jane Hodley	Monmouth
Kyle, Grace Wilda	Belle Vernon, Pa.
Seaton, Howard Everett	Little York
Stevenson, Juanita Grace	Monmouth
Tipton, Jane Elizabeth	Milwaukee, Wis.

SUMMER SESSION 1938

Adair, Henry Malcolm	New York, N. Y.
Aldrich, Robert Ennes	Princeton
Bachman, Mary Eugenia	Galesburg
Baker, Fay Elizabeth	Monmouth
Birbari, Elizabeth Lee	Monmouth
Boothby, William Forrest	Redonda Beach, Calif.
Bradford, Fannie Genevieve	Monmouth
Burgess, Marian	Monmouth
Burkett, Robert Kenneth	Biggsville
Carrier, Dorothy Evelyn	Monmouth
Cleland, Robert Scott	Monmouth
Crum, Eugene Abbott	Coffeen

<i>Name</i>	<i>Home Address</i>
Davis, Stanley Vernon	Rosamond
Dingwell, Ila Maxine	Viola
Drayson, Laurette Josephine	Monmouth
Ester, John Glover	Monmouth
Field, Dorothy May	Monmouth
Field, Helen Rosemary	Monmouth
Goddard, Evelyn Marie	Monmouth
Gowdy, Robert Scott	Monmouth
Grow, Juanita Faye	Palmyra
Harman, Dorothy C.	Lanark
Hogue, Norma Archer	Monmouth
Koch, Emma Lee Louise	Bluffs
Kuntz, Hazel Marie	Monmouth
Lass, Peggy	Galesburg
Lilliman, Joyce Vera	Viola
Looser, Mildred Corrine	New Boston
Lusk, John Harvey	Monmouth
MacDonald, Stanley George	Princeton
McGuire, Helen Avis	Penfield
McLaughlin, Olive May	Aledo
Miller, Walter Merle	Erie
Mills, June Maxine	Bluffs
Newbury, Roy L.	Princeton
Newman, Lola Matilda	Kirkwood
Perry, Pauline M.	Aledo
Peterson, Dorothy Elizabeth	Galesburg
Peterson, Jean Carol	Galesburg
Pierson, Viola Marie	Walnut
Rich, Bernice Onilee	Macomb
Sargeant, Marjorie B.	Galesburg
Shepley, Genevieve Vandevere	Canton
Shuler, Edith Marcella	Alexis
Stanton, Marian Nichols	Monmouth
Sterenber, Kathryn Vaughn	Oneida
Sterett, Wilma Elizabeth	Biggsville
Stevens, Lucile	New Boston
Surratt, Margaret Nancy	Springfield
Walker, Dorothea	Loveland, Colo.
Walker, Ray Arthur	Berwick
Walworth, Lois Nelle	Monmouth
Williams, Edith Elizabeth	Waterman
Williams, Margaret Anne	Monmouth
Willson, Phyllis Louise	Monmouth

SCHOOL OF MUSIC

Allsup, Martha Jane	Monmouth
Barnes, Maude Golda	Crawfordsville, Ia.
Bear, Lawrence Orval	Kirkwood
Beattie, Evelyn Louise	Sparta
Beck, Ruthella Wilene	Danville, Ia.
Bettinger, Beverly	Monmouth
Bollman, Isabel Adelia	Viola
Bowman, Donald	Monmouth
Brown, Esther Virginia	Monmouth

<i>Name</i>	<i>Home Address</i>
Camp, Mildred Evelyn	Monmouth
Chambers, Ruth Elizabeth	Seaton
Chatten, Constance Jean	Quincy
Cleland, Robert Scott	Monmouth
Cleland, Wallace	Monmouth
Clore, Margaret	Monmouth
Conlon, Carol Jane	Monmouth
Coy, Jean	Monmouth
Cuno, Edith Elizabeth	Wilmington
Ebersole, Glenna	Monmouth
Evers, Bethany Anne	Stanwood, Iowa
Eyler, Dorothy	Monmouth
Fink, William Arthur	Monmouth
Fleming, Barbara Lois	Ipava
Forbriger, Carl Eugene	Oxford, O.
Fraser, Mary Martha	Monmouth
Frizzell, Edna Louise	Waynesville, O.
Gardner, Celinda	Monmouth
Gardner, Delbert Ray	Monmouth
Gardner, Gerald	Monmouth
Gardner, Imogene	Monmouth
Gardner, Harold	Monmouth
George, Lewis	Kirkwood
Gibb, Dorothy Marie	Biggsville
Gleich, Christel Elizabeth	Chicago
Goddard, Dorothy	Monmouth
Goddard, Katherine	Monmouth
Gordon, Susanne	Monmouth
Griffith, Harold Paul	Seaton
Grimsley, Robert	Monmouth
Hall, Carolyn Elizabeth	Monmouth
Hardin, Mary Ann	Monmouth
Helm, Elaine	Monmouth
Hermann, John	Monmouth
Hermann, Sally	Monmouth
Hill, James Charlesworth	Newton, Ia.
Holmberg, Jo Ann	Monmouth
Hood, Mary	Monmouth
Howison, Evelyn Mae	Somonauk
James, Frederic Broadus	Western Springs
Jamieson, Janette Estelle	Everett, Wash.
Johnson, Janice	Monmouth
Jones, Elizabeth Hays	Dwight
Jones, Marilyn	Monmouth
Jones, Maxine	Monmouth
Kenan, Anna Mary	Cameron
Kettering, Dell	Monmouth
Kimble, Florence	Monmouth
Kimble, Norma	Monmouth
Knepp, Adeline Elaine	Monmouth
Kritzer, Charles	Monmouth
Lanning, Robert Lee	Pittsburgh, Pa.
Ledlie, Mary Elizabeth	Carlisle, Ia.
Leonard, Lucile Newell	Monmouth

<i>Name</i>	<i>Home Address</i>
Leonard, Margaret Ruth	Monmouth
Leonard, Virginia Estel	Monmouth
Lewis, Roberta	Monmouth
Lumbach, Virginia	Hanover
Lytle, Nancy	Monmouth
McBride, Carol	Monmouth
McBride, Joyce	Monmouth
McIlheran, Jeanne	Monmouth
McIntyre, Jeanne Buniff	Monmouth
McVey, Shirley	Monmouth
Moffatt, Mary Ruppe	Monmouth
Nesbit, Marianne	Monmouth
Newcomber, Maribelle	Oquawka
Norris, Betty Ann	Tipton, Ia.
Norris, Irma Jean	Monmouth
Ockert, Nancy	Monmouth
Porter, Ila Belle	Waterloo, Ia.
Prugh, John Wiley	Dayton, O.
Rathbun, Harriet Jane	New Windsor
Reeve, Hila Beth	Hopkinton, Ia.
Rezner, James	Kirkwood
Rhea, Harriett	Monmouth
Rinker, Mary Lou	Monmouth
Rogers, Mary Elizabeth	Des Moines, Ia.
Schjerven, Irene	Monmouth
Schwartz, Mrs. H. W.	Monmouth
Shank, Kenneth Kolb	Monmouth
Shapiro, Beverly	Dayton, O.
Shaver, Glendora	Monmouth
Shields, Barbara Jean	Monmouth
Simpson, Marshall Wayne	Alexis
Skinner, Charles Allen	North Arlington, N. J.
Smith, Doris Lorraine	Belvidere
Stice, Marilouise	Roseville
Stice, Martha	Monmouth
Stormont, Marjorie Jane	Clayton, Mo.
Strand, Roger	Monmouth
Teeter, Elizabeth Margaret	La Grange
Thompson, Marilyn	Monmouth
Tuttle, Jane	Kansas City, Mo.
Walker, Jane	Monmouth
Wallace, Marcella Lorraine	Monmouth
Walzer, Gladys Irene	Zearing
Watt, Barbara	Monmouth
Weir, Mary Fidelia	Monmouth
White, Irma	Monmouth
White, Mary Elizabeth	Monmouth
Whiteman, Jane Elizabeth	Monmouth
Wilson, Geraldine Louise	Monmouth
Wolford, Barbara	Monmouth
Woods, Jean Marie	Monmouth
Woolley, Patricia Louise	Oswego
Work, Mary Esther	Biggsville
Wright, Mary	Monmouth

Summary of Enrollment

SUMMARY OF ENROLLMENT

Seniors	80
Juniors	61
Sophomores	136
Freshmen	272
Specials	8
Summer Session 1938.....	55
Conservatory	117
Total	729
<hr/>	
Duplicates	70
<hr/>	
Net Total	659

SUMMARY BY SEXES IN CLASSES

Seniors	41 Men	39 Women	Total 80
Juniors	35 Men	26 Women	Total 61
Sophomores	69 Men	67 Women	Total 136
Freshmen	171 Men	101 Women	Total 272
Specials	2 Men	6 Women	Total 8
Total	318 Men	239 Women	Total 557
Summer Session.....	14 Men	41 Women	Total 55
Conservatory	24 Men	93 Women	Total 117
Total	356 Men	373 Women	Total 729
Duplicates	18 Men	54 Women	Total 70
Net Total.....	338 Men	321 Women	Total 659

GEOGRAPHICAL ENUMERATION OF THE COLLEGE

	1937-1938	1938-1939
California	7	6
Colorado	9	9
Connecticut	3	4
Egypt	1	1
Florida	0	1
Hawaii	1	2
Idaho	0	1
Illinois	314	381
India	2	2
Indiana	7	3
Iowa	36	38
Kansas	4	3
Kentucky	2	2
Massachusetts	0	1
Michigan	3	4
Minnesota	0	2
Missouri	8	10
Nebraska	3	3
New Jersey	8	14
New Mexico	1	1
New York	6	7
North Carolina	1	0
North Dakota	1	1
Ohio	13	16
Oregon	1	0
Pennsylvania	19	24
Puerto Rico	1	1
Texas	1	0
Washington	5	7
West Virginia	1	0
Wisconsin	6	13
Wyoming	1	0
Total.....	465	557

Index

Admission	25	Killough Lecture Fund	47
Advanced Standing	26	Latin	61
Art Department	53	Laboratories	22
Attendance Regulations	36	Lecture-Artist Course	49
Athletics	23	Lectures, List of	17
Athletic Regulations	39	Libraries	21
Bible	54	Literary Societies	48
Biology	57	Mathematics	77
Boarding	32	Memorial Funds	46
Buildings	20	Music Courses	95
Bureau of Self Help	33	Music Organizations	53
Calendar, College	4	Officers, Administration	8
Chemistry	58	Officers, Faculty	16
Christian Organizations	48	Officers, Maintenance	8
Classification	36	Officers, Senate	7
College Courses	53	Officers, Trustees	7
College and Student Organizations	48	Outline Work of Departments	33
Commencement Calendars	5	Paper, College	52
Committees of Faculty	16	Physical Education	23, 83
Conservatory of Music Courses	95	Physics	72
Conservatory Faculty	94	Philosophy	80
Committee of Trustees	7	Political Science	88
Control	19	Prizes and Scholarships	40
Debate	50	Probation	36
Degrees, Application for	27	Psychology	82
Degrees, Candidates for	106	Records	37
Degrees, Conferred	103	Registration	34
Degrees, Honorary	103	Registration, Changes in	34
Deposits	31	Regulations, General	34
Directors	6	Religion	56
Dormitories	32	Religious Meetings	38
Dropping Courses	35	Removal of Conditions	35
Economics and Business		Requirements for Graduation	27
Administration	86	Rooms	32
Education	63	Reports	37
Endowment	20	Scholarships	40
Endowment, Professorships	46	Scholastic Standing	23
Endowment, Scholarships	42	Senate	6
English	65	Senate, Regulations of	37
Entrance Requirements	25	Social Science	84
Enrollment	34	Sociology	89
Examinations	37	Spanish	74
Expenses	30	Special Scholarships	41
Faculty and Instructors	9	Special Examinations	32
Faculty, Music	14	Speech	90
Fees	30	Student Organizations	48
Fine Arts	24	Student Loan Fund	46
Foreign Language Requirements	27	Students, Register of	
Fraternal Organizations	51	College	108
French	68	School of Music	119
General Information	18	Special	118
Geology	70	Summer School	118
German	73	Summaries	122
Glee Clubs	52	Summer School Dates	4
Grading	35	Teaching Certificates,	
Graduation Requirements	27	Requirements for	63
Greek	62	Transcripts	31
Henry Strong Foundation	46	Trustees	6
Historical Statement	18	Tuition	30
History	75	Tuition, Music	100
Honor Points	35	Vocational and Pre-Vocational	28
Honors in Course	37	Violin	101
Independent Study	37	Williams Fund	42
Inter-Collegiate Contests	51	Women's Dormitories	32
Italian	68	Y. M. C. A.	48
		Y. W. C. A.	48